FIG. 1

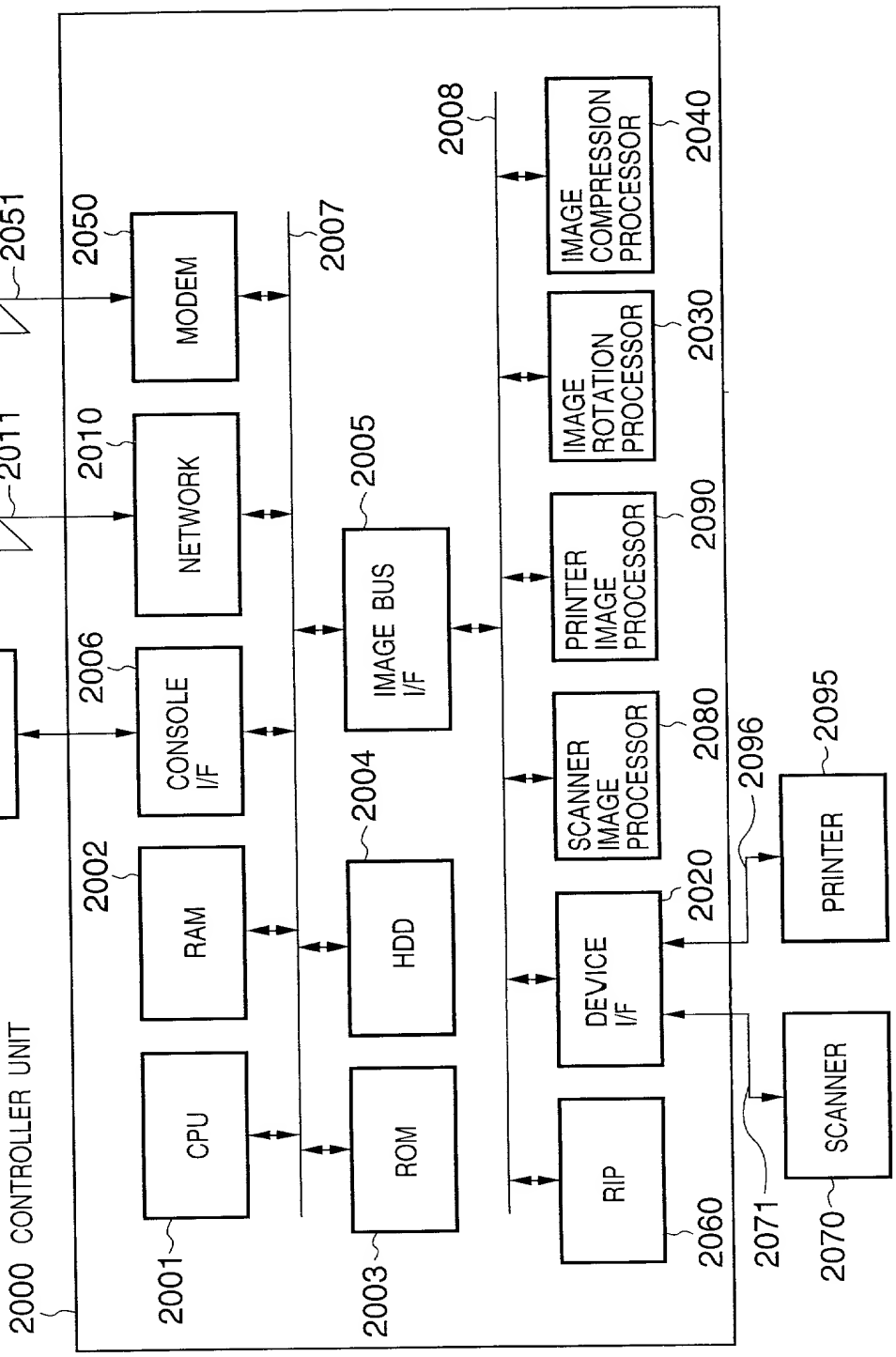

2000 CONTROLLER UNIT
CPU
2001
RAM
2002
ROM
2003
HDD
2004
IMAGE BUS I/F
2005
CONSOLE I/F
2006
2007
NETWORK
2010
MODEM
2050
CONSOLE
3000
LAN
2011
WAN
2051
2008
IMAGE COMPRESSION PROCESSOR
2040
IMAGE ROTATION PROCESSOR
2030
PRINTER IMAGE PROCESSOR
2090
SCANNER IMAGE PROCESSOR
2080
DEVICE I/F
2020
RIP
2060
2096
PRINTER
2095
2071
SCANNER
2070

FIG. 2

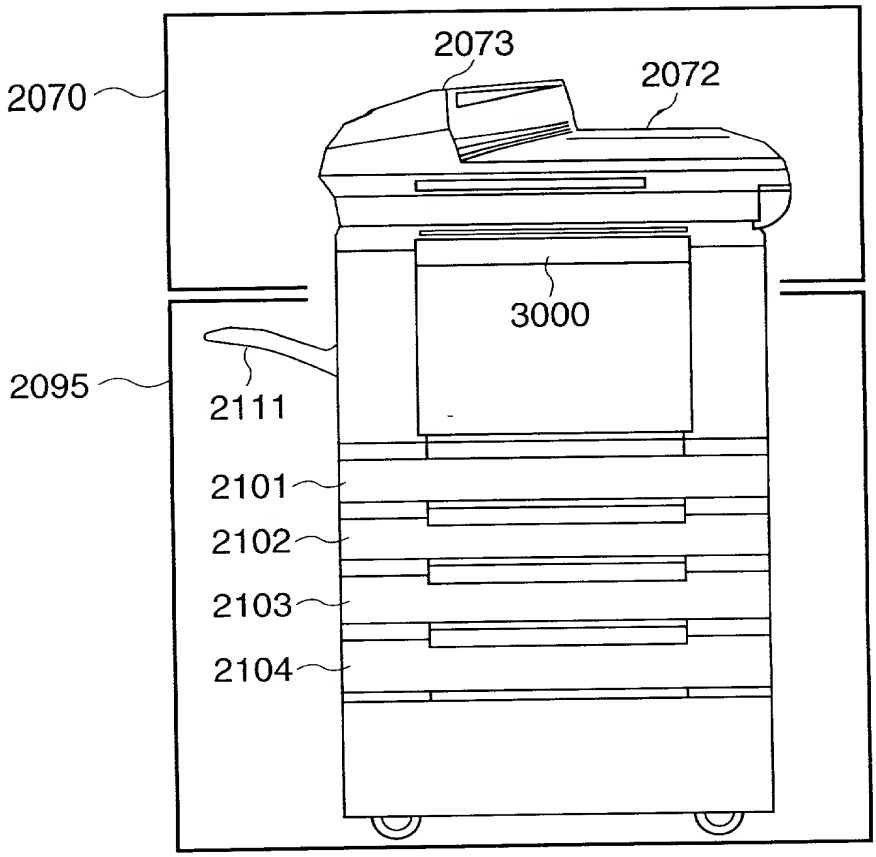

2073
2072
2070
3000
2095
2111
2101
2102
2103
2104

FIG. 3

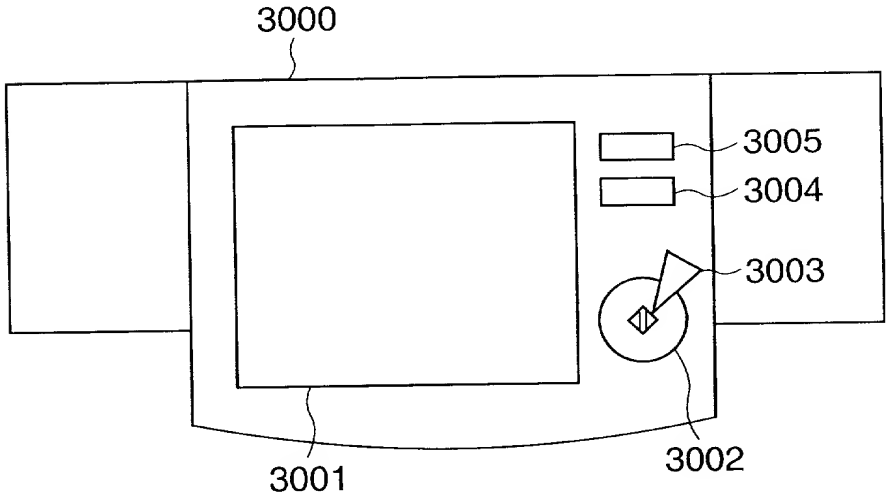

3000
3005
3004
3003
3001
3002

FIG. 4

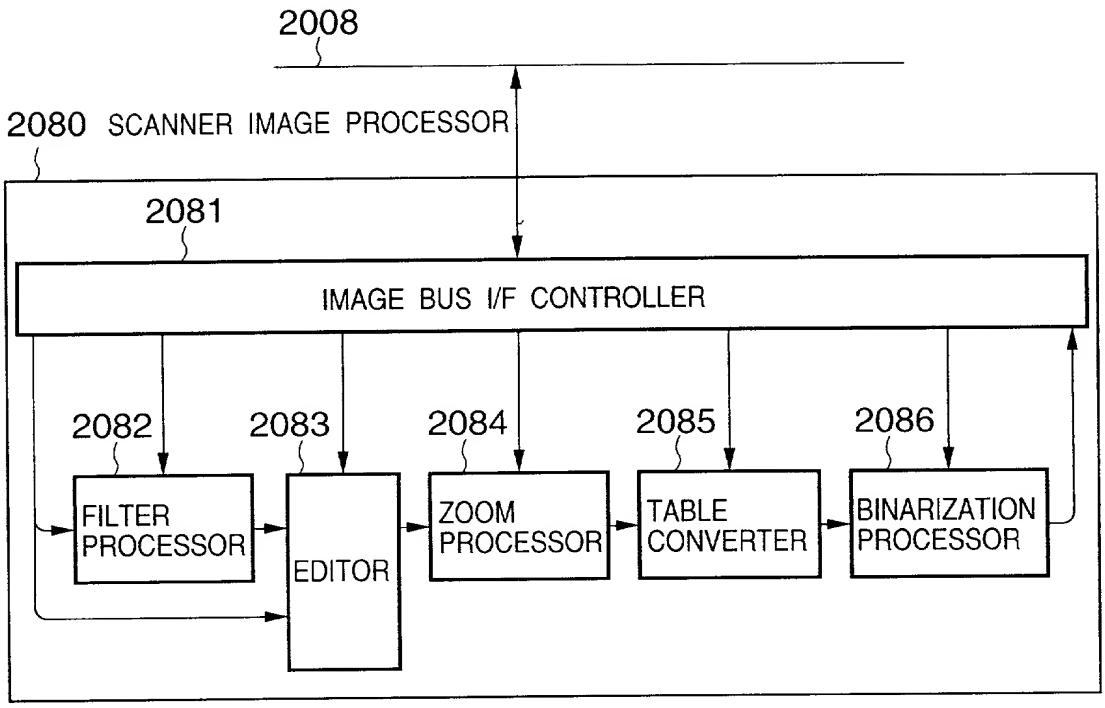

2008
2080 SCANNER IMAGE PROCESSOR
2081
IMAGE BUS I/F CONTROLLER
2082
2083
2084
2085
2086
FILTER PROCESSOR
EDITOR
ZOOM PROCESSOR
TABLE CONVERTER
BINARIZATION PROCESSOR

FIG. 5

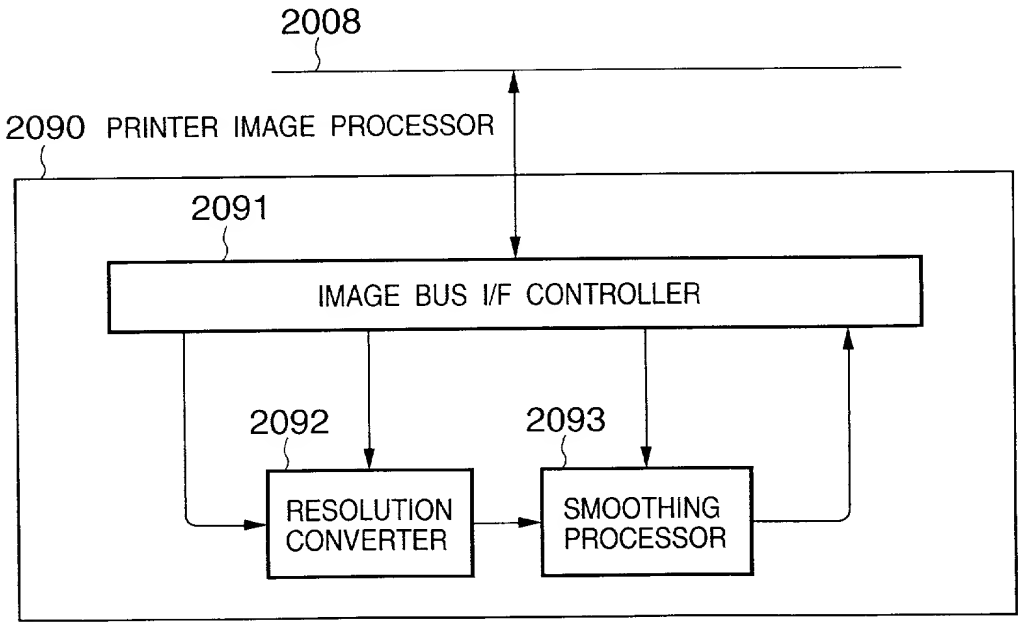

2008
2090 PRINTER IMAGE PROCESSOR
2091
IMAGE BUS I/F CONTROLLER
2092
2093
RESOLUTION CONVERTER
SMOOTHING PROCESSOR

FIG. 6

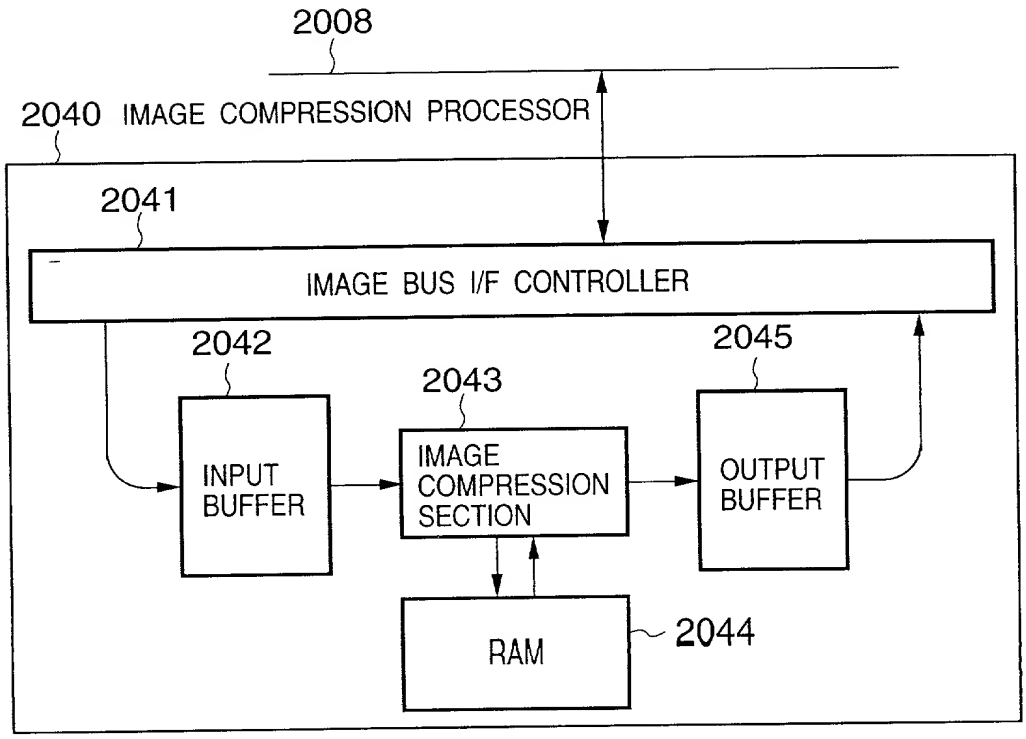

2008
2040 IMAGE COMPRESSION PROCESSOR
2041
IMAGE BUS I/F CONTROLLER
2042
2043
2045
INPUT BUFFER
IMAGE COMPRESSION SECTION
OUTPUT BUFFER
RAM
2044

FIG. 7

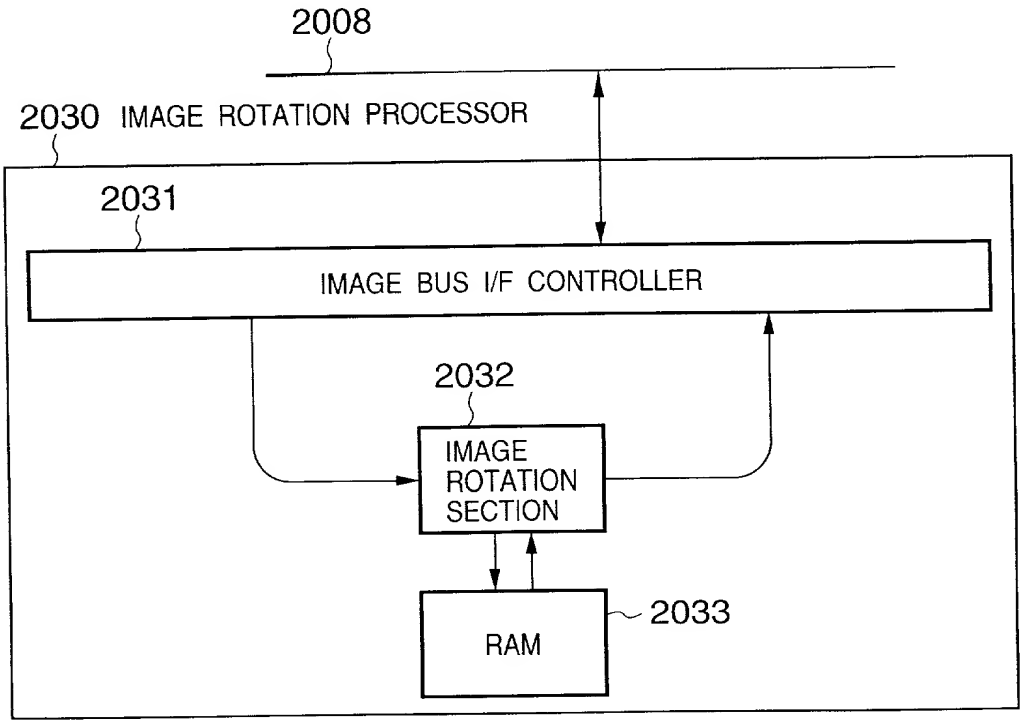

2008
2030 IMAGE ROTATION PROCESSOR
2031
IMAGE BUS I/F CONTROLLER
2032
IMAGE ROTATION SECTION
RAM
2033

FIG. 8

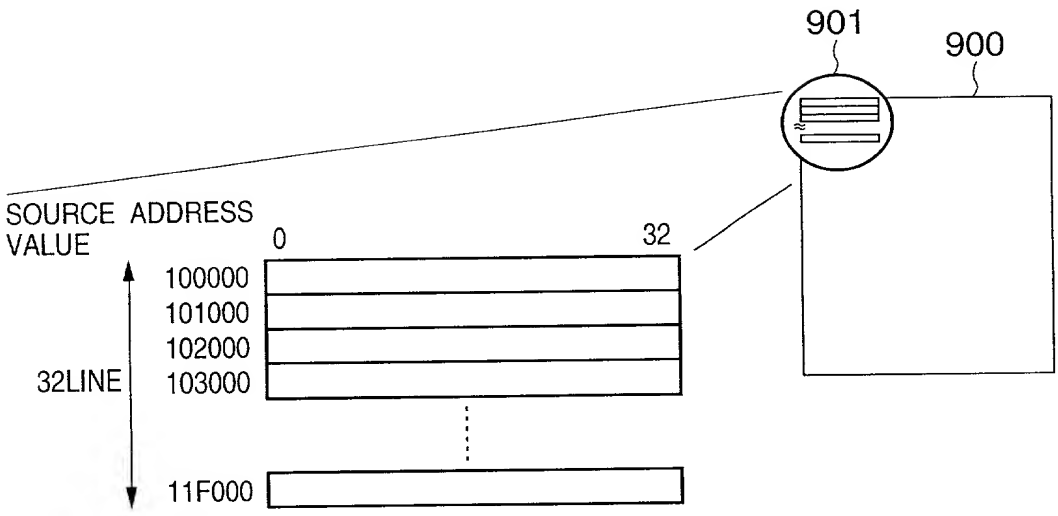

901
900
SOURCE ADDRESS VALUE
0
32
100000
101000
102000
103000
32LINE
11F000

FIG. 9

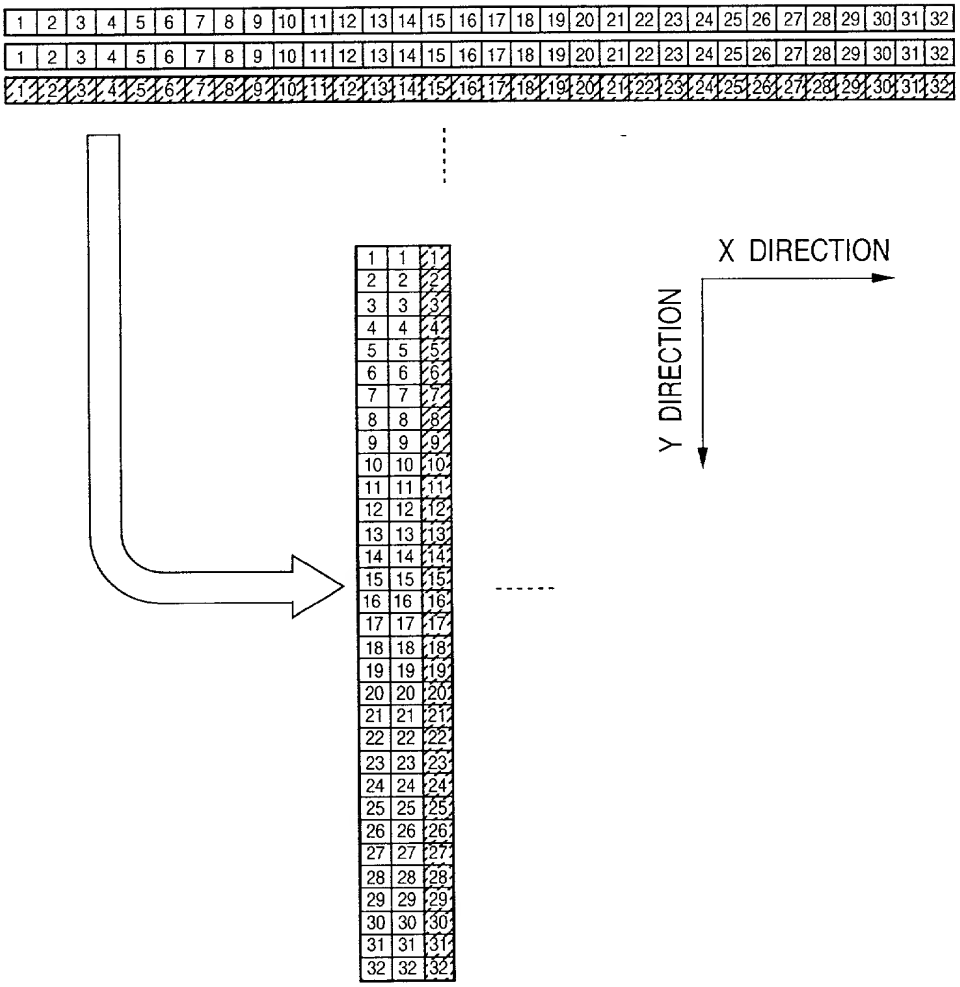


FIG. 10

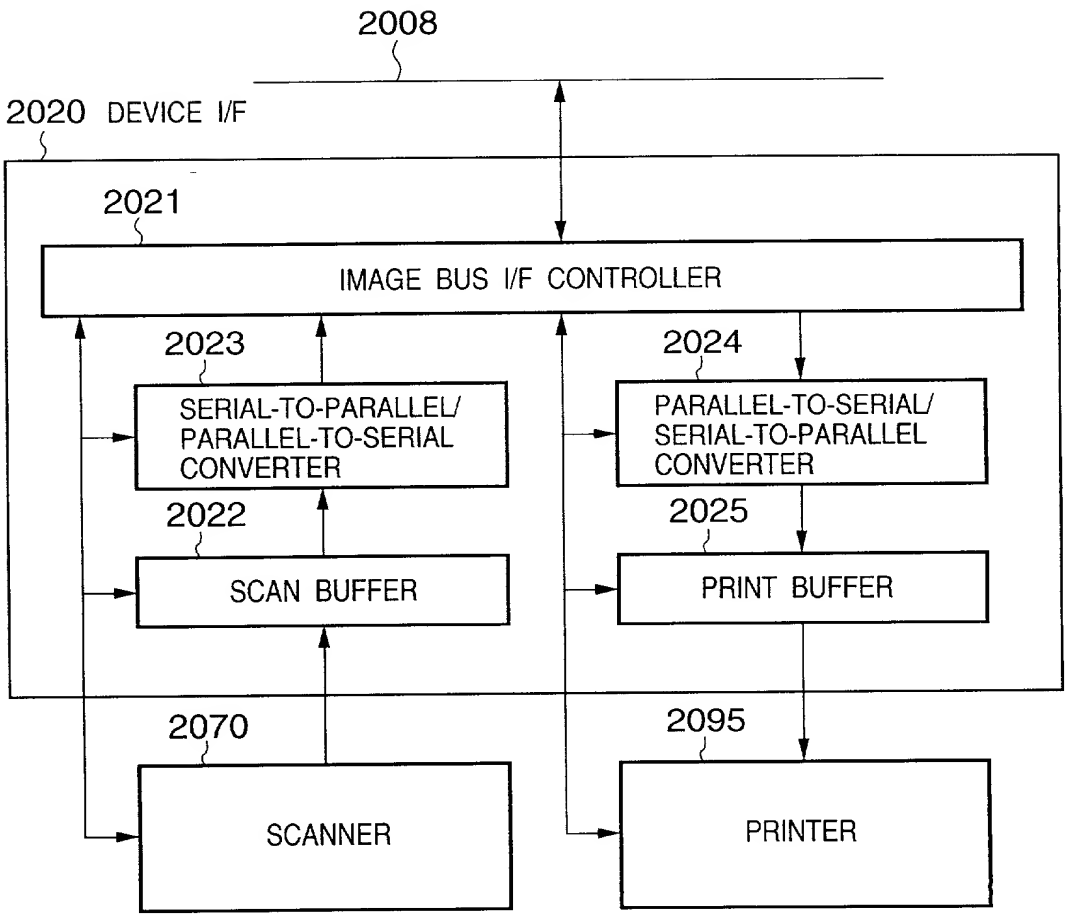

2008
2020 DEVICE I/F
2021
IMAGE BUS I/F CONTROLLER
2023
SERIAL-TO-PARALLEL/
PARALLEL-TO-SERIAL
CONVERTER
2024
PARALLEL-TO-SERIAL/
SERIAL-TO-PARALLEL
CONVERTER
2022
SCAN BUFFER
2025
PRINT BUFFER
2070
SCANNER
2095
PRINTER

FIG. 11

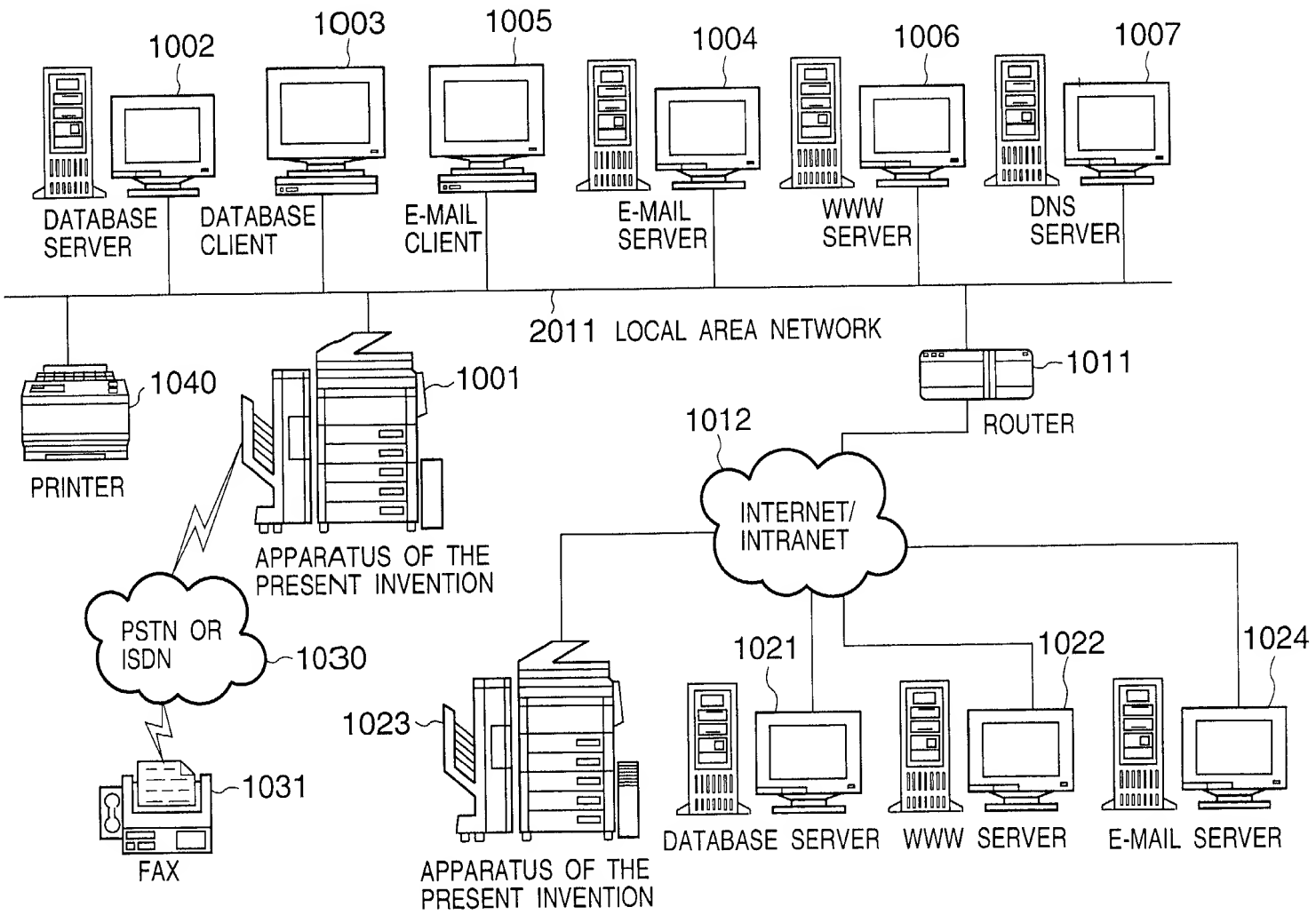

1002
1003
1005
1004
1006
1007
DATABASE SERVER
DATABASE CLIENT
E-MAIL CLIENT
E-MAIL SERVER
WWW SERVER
DNS SERVER
2011 LOCAL AREA NETWORK
1040
PRINTER
1001
APPARATUS OF THE PRESENT INVENTION
1011
ROUTER
1012
INTERNET/ INTRANET
PSTN OR ISDN
1030
1031
FAX
1023
APPARATUS OF THE PRESENT INVENTION
1021
1022
1024
DATABASE SERVER
WWW SERVER
E-MAIL SERVER

FIG. 12

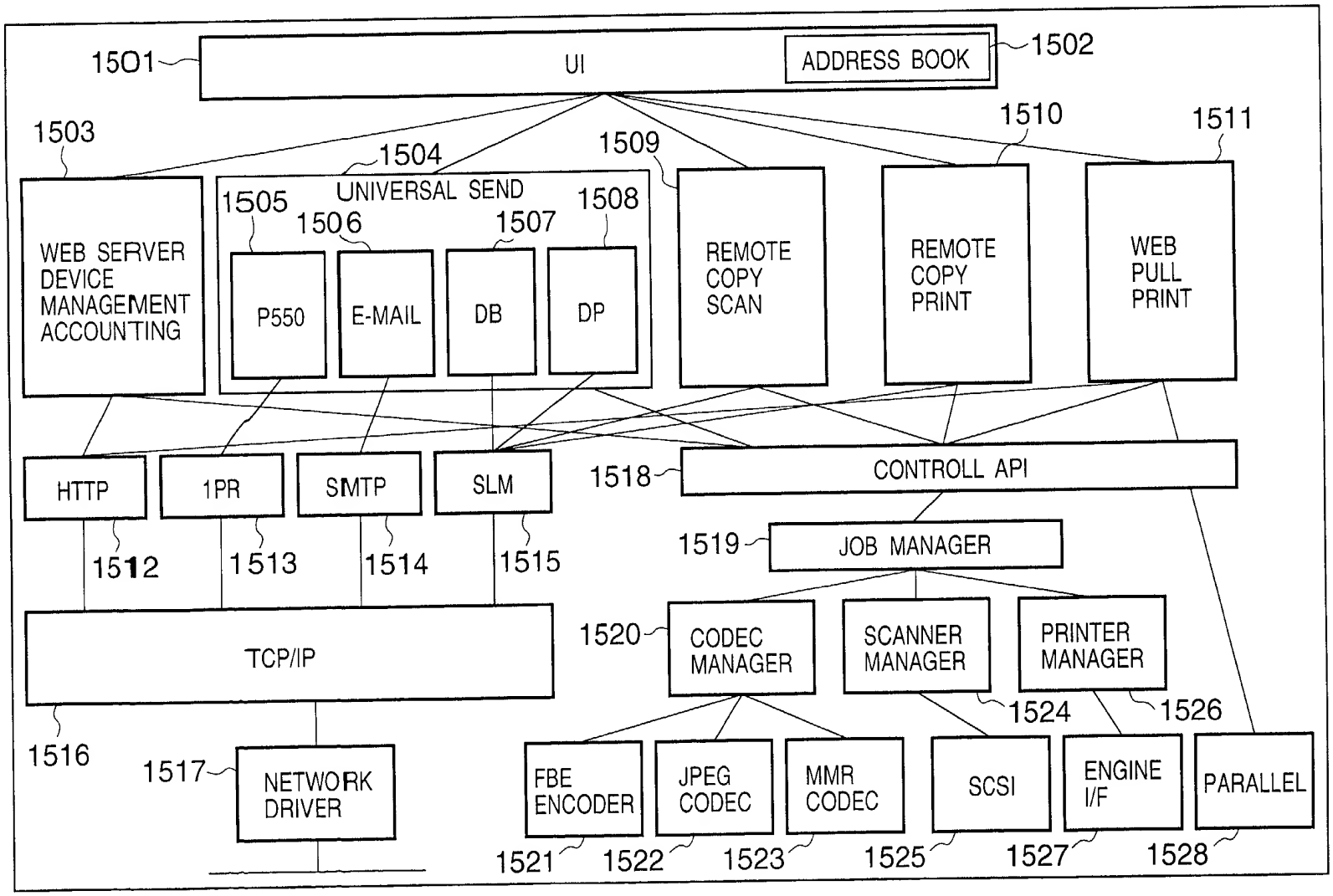

1501
UI
ADDRESS BOOK
1502
1503
1504
1509
1510
1511
WEB SERVER
DEVICE
MANAGEMENT
ACCOUNTING
UNIVERSAL SEND
1505
1506
1507
1508
P550
E-MAIL
DB
DP
REMOTE
COPY
SCAN
REMOTE
COPY
PRINT
WEB
PULL
PRINT
HTTP
1PR
SMTP
SLM
1518
CONTROLL API
1519
JOB MANAGER
1512
1513
1514
1515
TCP/IP
1520
CODEC
MANAGER
SCANNER
MANAGER
PRINTER
MANAGER
1524
1526
1516
1517
NETWORK
DRIVER
FBE
ENCODER
JPEG
CODEC
MMR
CODEC
SCSI
ENGINE
I/F
PARALLEL
1521
1522
1523
1525
1527
1528

FIG. 13

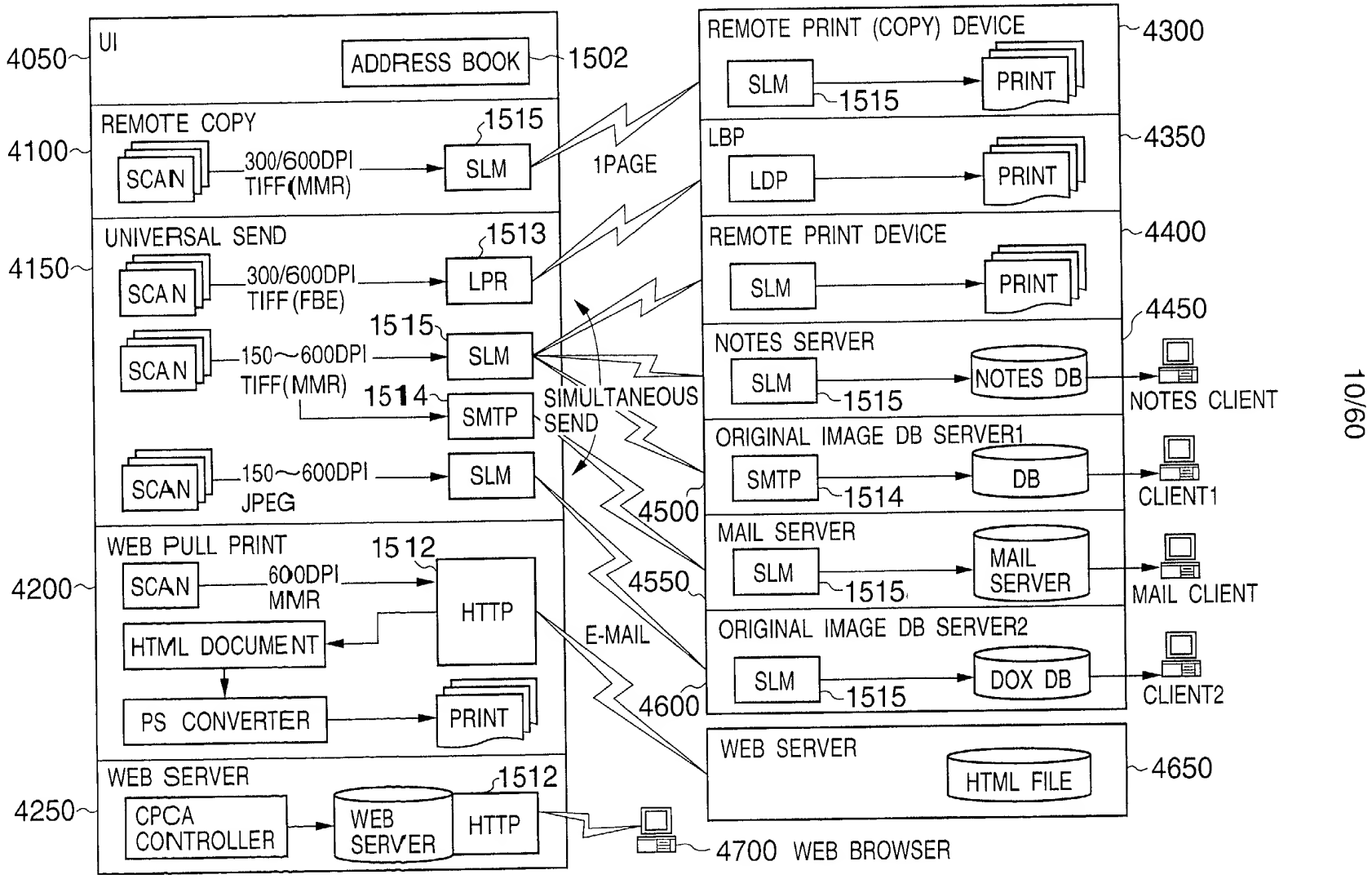

4050
UI
ADDRESS BOOK
1502
4100
REMOTE COPY
SCAN
300/600DPI
TIFF(MMR)
1515
SLM
4150
UNIVERSAL SEND
SCAN
300/600DPI
TIFF(FBE)
1513
LPR
SCAN
150~600DPI
TIFF(MMR)
1515
SLM
1514
SMTP
SCAN
150~600DPI
JPEG
SLM
4200
WEB PULL PRINT
SCAN
600DPI
MMR
1512
HTTP
HTML DOCUMENT
PS CONVERTER
PRINT
4250
WEB SERVER
CPCA CONTROLLER
WEB SERVER
HTTP
1512
1PAGE
SIMULTANEOUS SEND
4500
4550
E-MAIL
4600
4700 WEB BROWSER
REMOTE PRINT (COPY) DEVICE
4300
SLM
1515
PRINT
LBP
4350
LDP
PRINT
REMOTE PRINT DEVICE
4400
SLM
PRINT
NOTES SERVER
4450
SLM
1515
NOTES DB
NOTES CLIENT
ORIGINAL IMAGE DB SERVER1
SMTP
1514
DB
CLIENT1
MAIL SERVER
SLM
1515
MAIL SERVER
MAIL CLIENT
ORIGINAL IMAGE DB SERVER2
SLM
1515
DOX DB
CLIENT2
WEB SERVER
HTML FILE
4650

FIG. 14

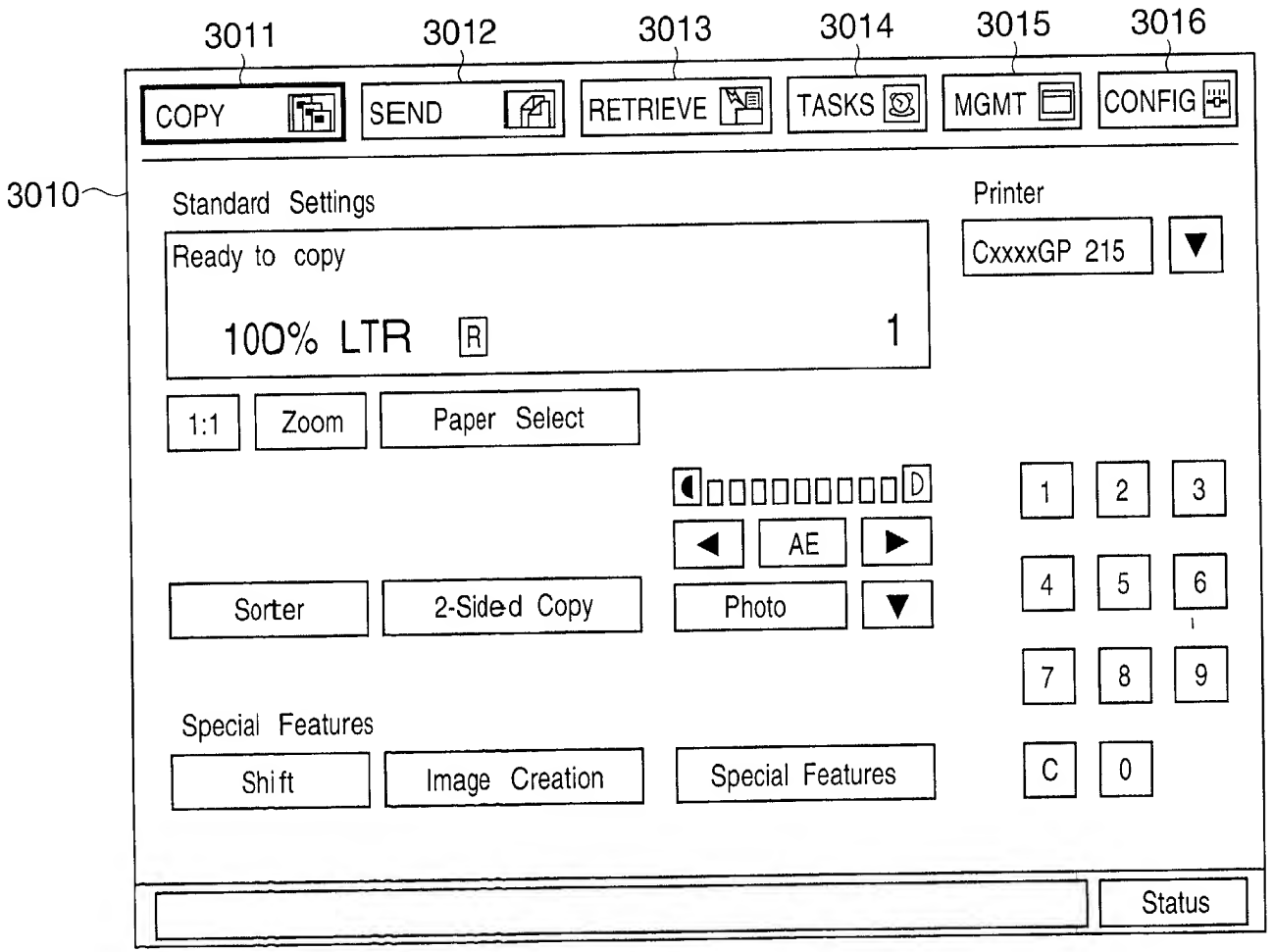

3011
3012
3013
3014
3015
3016
COPY
SEND
RETRIEVE
TASKS
MGMT
CONFIG
3010
Standard Settings
Printer
Ready to copy
CxxxxGP 215
100% LTR
R
1
1:1
Zoom
Paper Select
D
AE
Sorter
2-Sided Copy
Photo
1
2
3
4
5
6
7
8
9
C
0
Special Features
Shift
Image Creation
Special Features
Status

FIG. 15

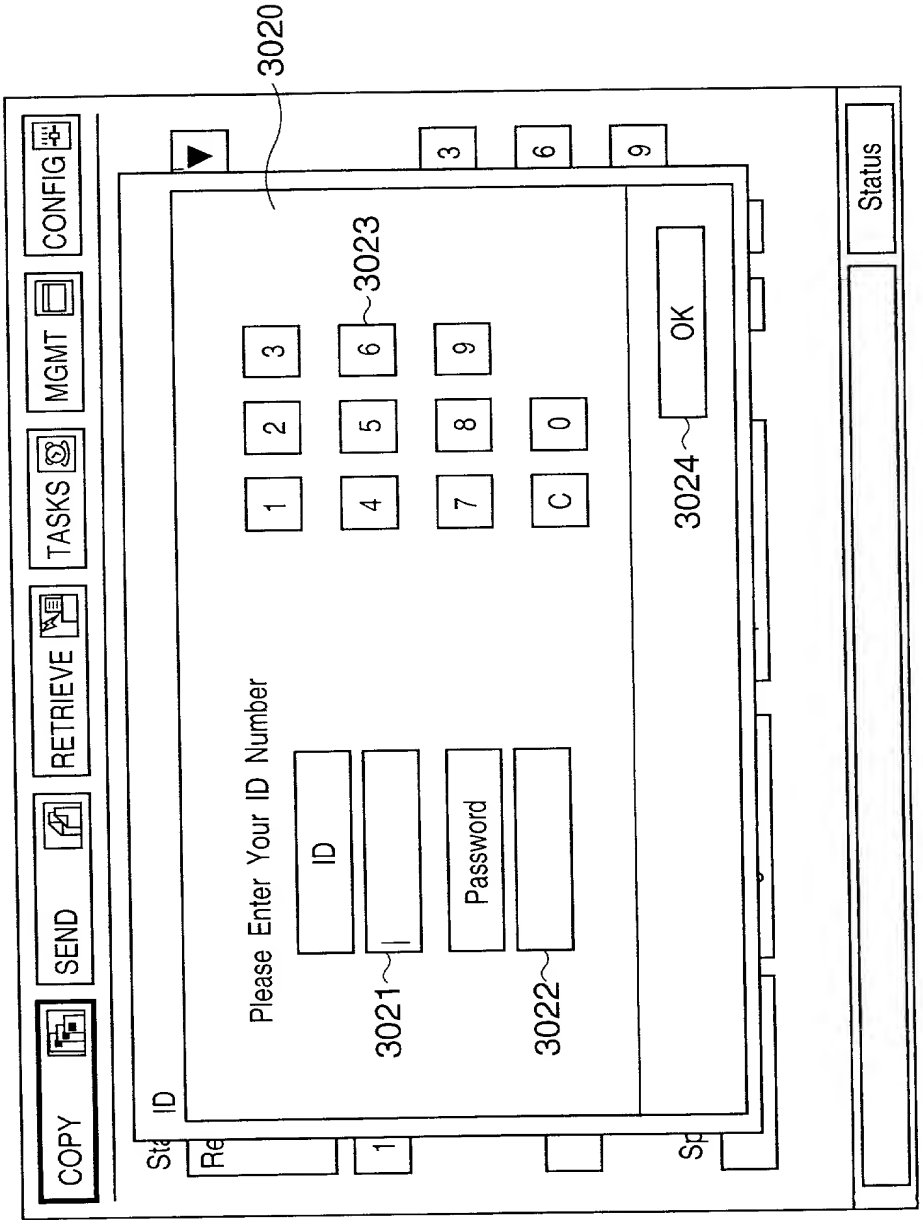

COPY
SEND
RETRIEVE
TASKS
MGMT
CONFIG
3020
Please Enter Your ID Number
ID
3021
Password
3022
1
2
3
4
5
6
7
8
9
C
0
3023
3024
OK
Status

FIG. 16

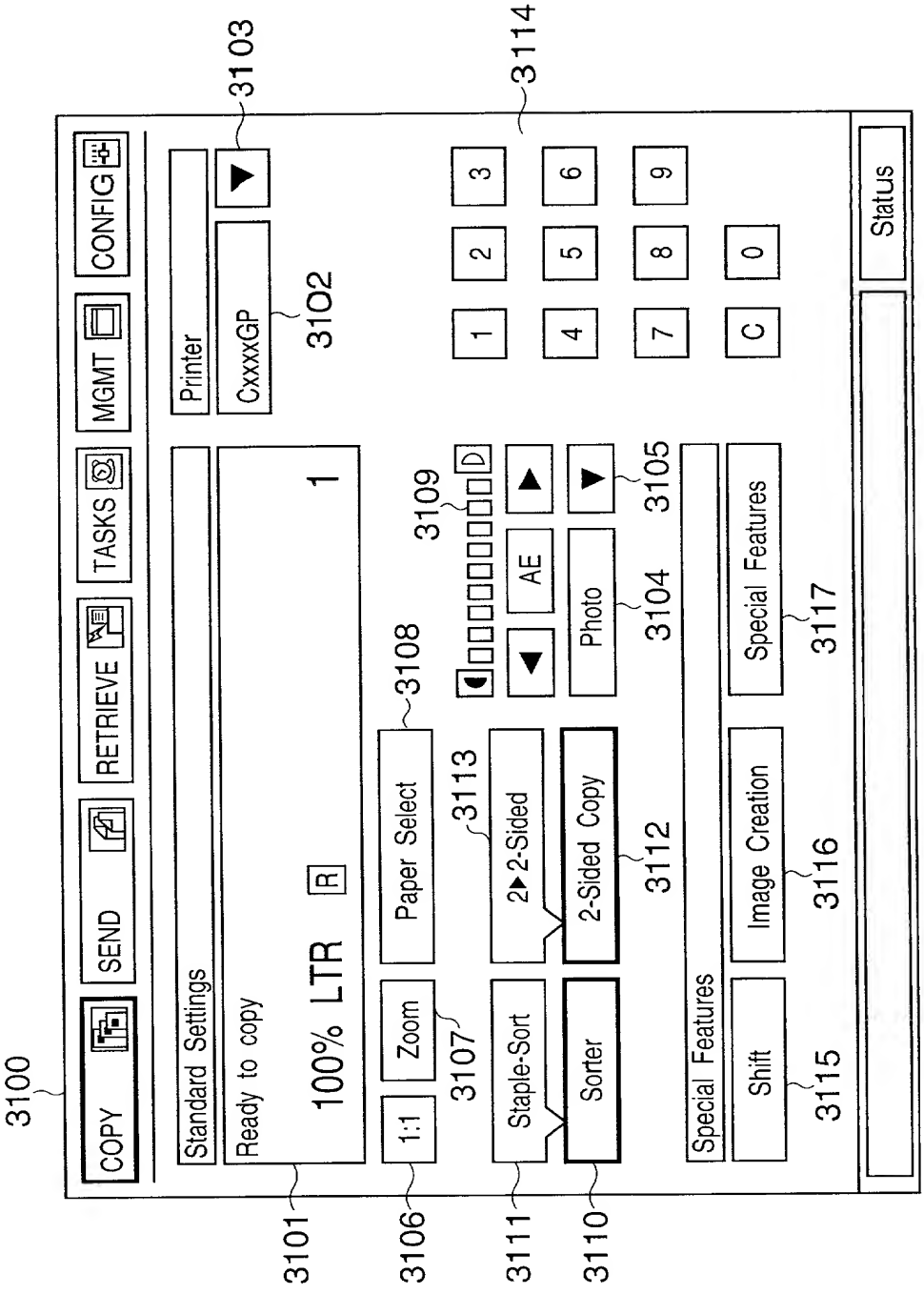

3100
COPY
SEND
RETRIEVE
TASKS
MGMT
CONFIG
Standard Settings
Ready to copy
100% LTR
R
1
3101
1:1
Zoom
3106
3107
Staple-Sort
3111
Sorter
3110
Paper Select
3108
2▶2-Sided
3113
2-Sided Copy
3112
3109
AE
Photo
3104
3105
Special Features
Shift
3115
Image Creation
3116
Special Features
3117
Printer
CxxxxGP
3102
3103
3114
1
2
3
4
5
6
7
8
9
C
0
Status

FIG. 17

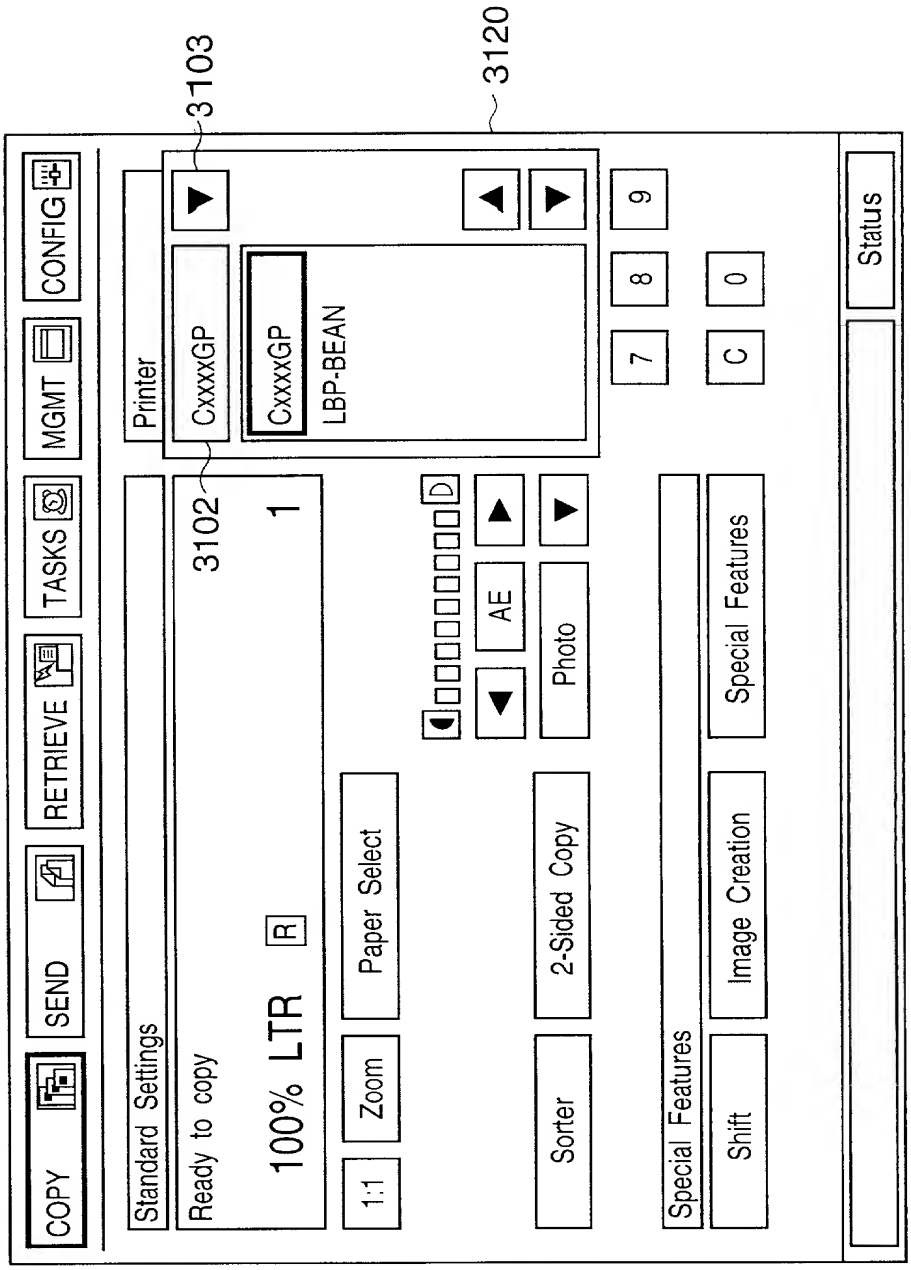

COPY
SEND
RETRIEVE
TASKS
MGMT
CONFIG
Standard Settings
Ready to copy
100% LTR
R
1
3102
1:1
Zoom
Paper Select
Sorter
2-Sided Copy
AE
Photo
Special Features
Shift
Image Creation
Special Features
Printer
CxxxxGP
CxxxxGP
LBP-BEAN
3103
3120
7
8
9
C
0
Status

FIG. 18

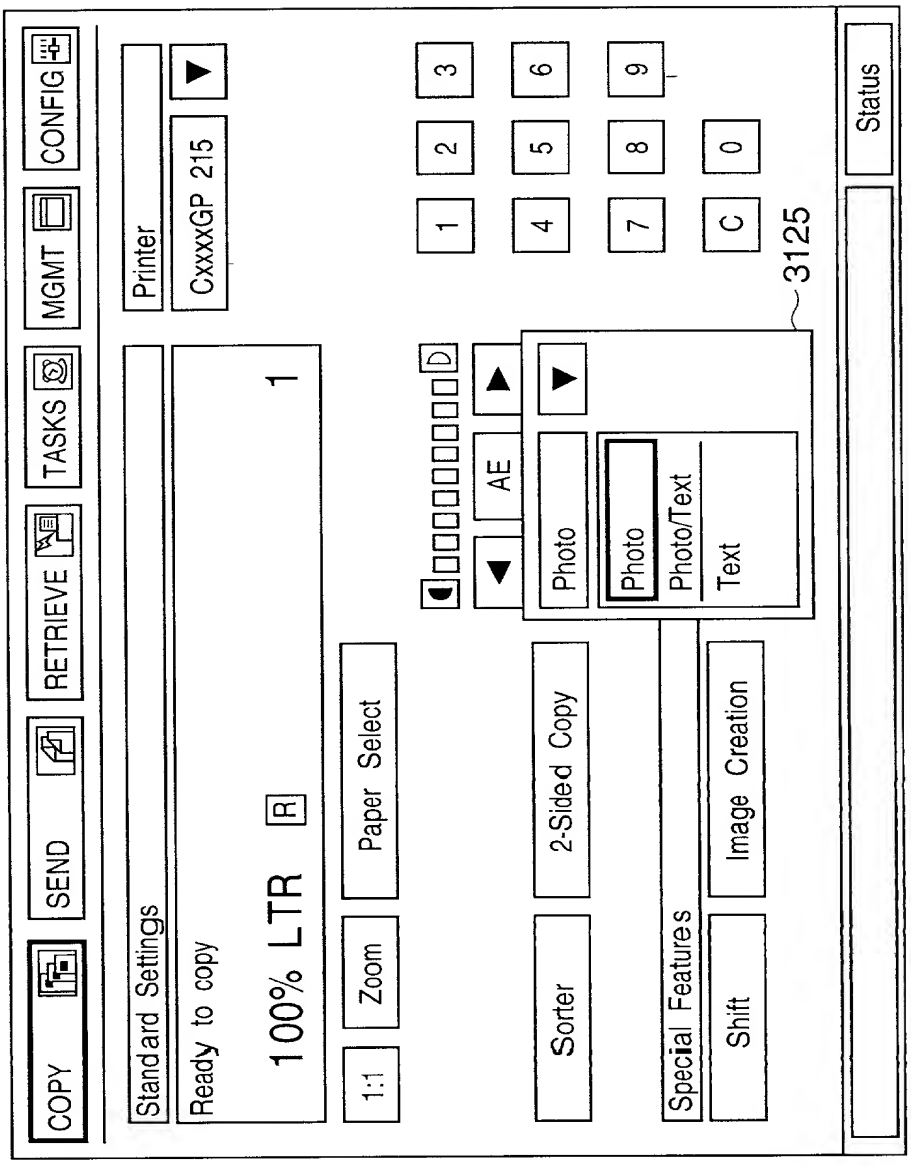

COPY
SEND
RETRIEVE
TASKS
MGMT
CONFIG
Standard Settings
Ready to copy
100% LTR
R
1
Printer
CxxxxGP 215
1:1
Zoom
Paper Select
AE
Photo
Photo
Photo/Text
Text
3125
1
2
3
4
5
6
7
8
9
C
0
Sorter
2-Sided Copy
Special Features
Shift
Image Creation
Status

FIG. 19

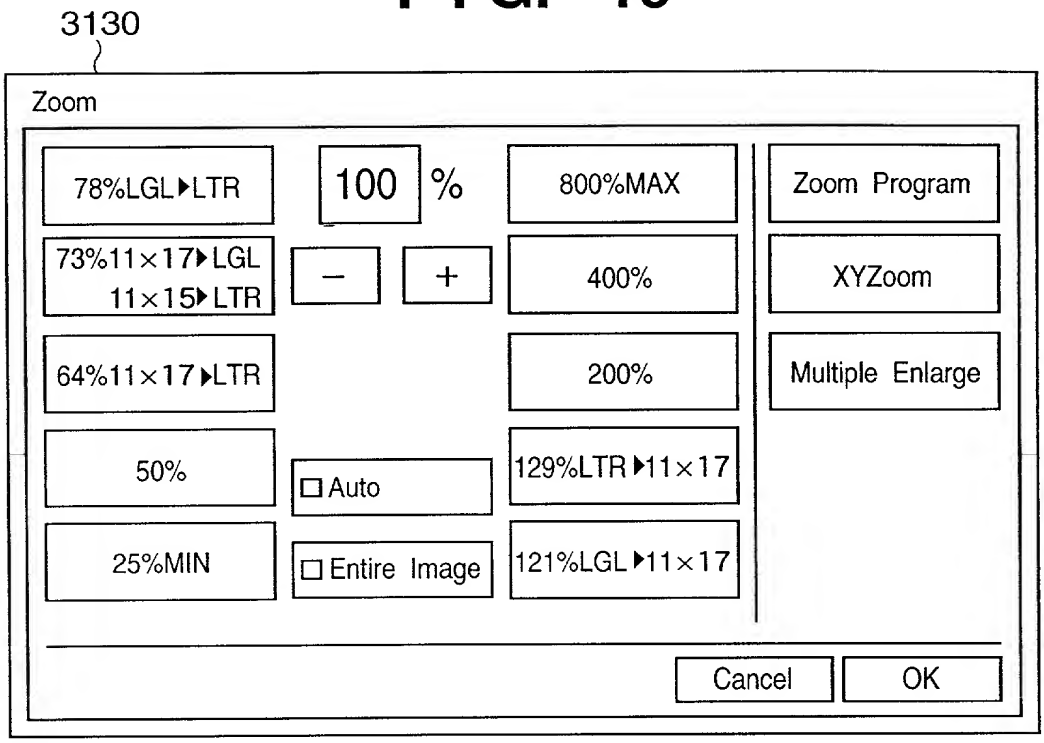

3130
Zoom
78%LGL▶LTR
100 %
800%MAX
Zoom Program
73%11×17▶LGL
11×15▶LTR
−
+
400%
XYZoom
64%11×17▶LTR
200%
Multiple Enlarge
50%
Auto
129%LTR▶11×17
25%MIN
Entire Image
121%LGL▶11×17
Cancel
OK

FIG. 20

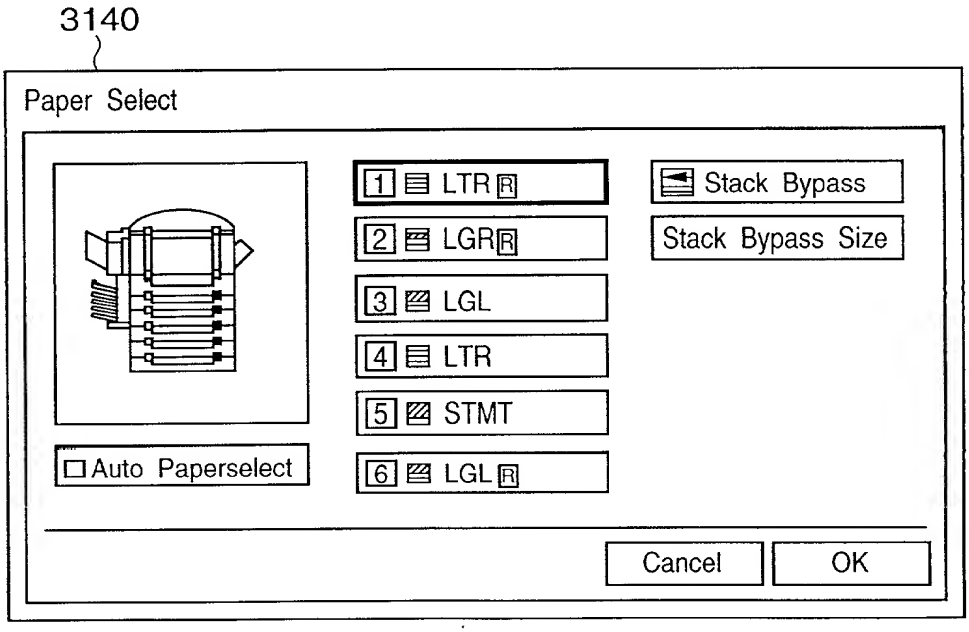

3140
Paper Select
1 LTR R
Stack Bypass
2 LGR R
Stack Bypass Size
3 LGL
4 LTR
5 STMT
6 LGL R
Auto Paperselect
Cancel
OK

FIG. 21

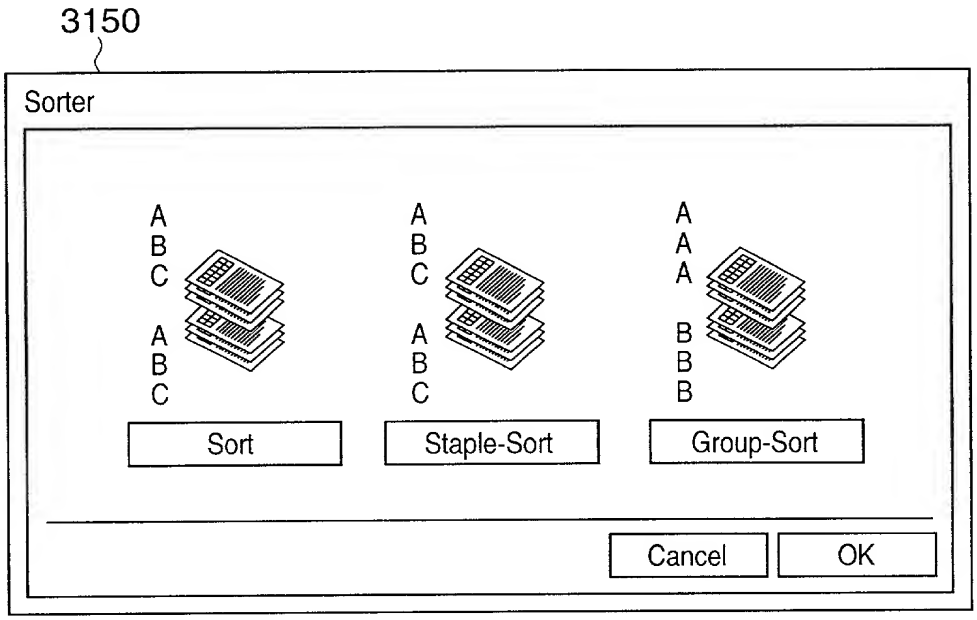

3150
Sorter
A
B
C
A
B
C
Sort
A
B
C
A
B
C
Staple-Sort
A
A
A
B
B
B
Group-Sort
Cancel
OK

FIG. 22

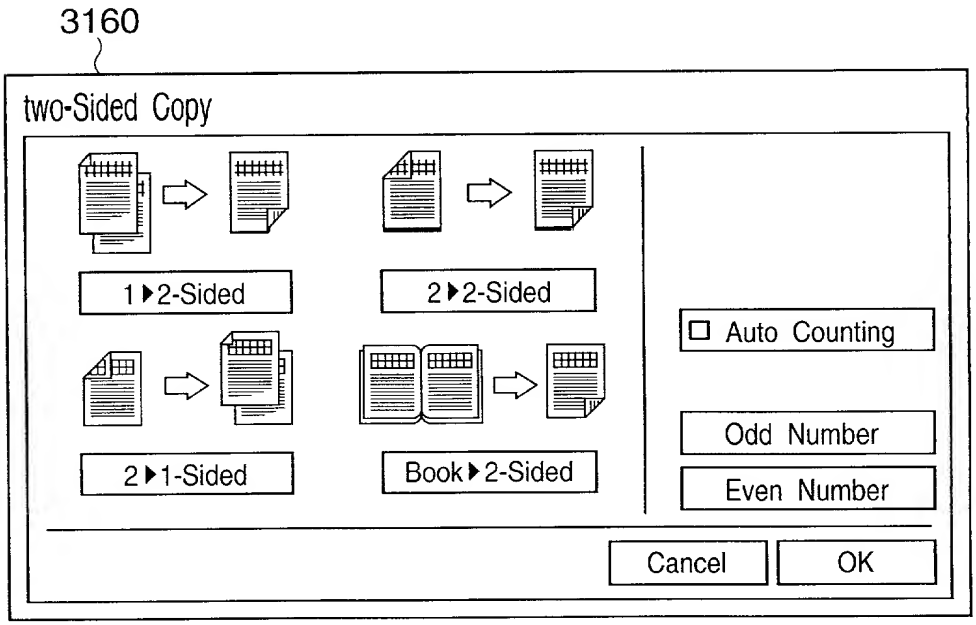

3160
two-Sided Copy
1▶2-Sided
2▶2-Sided
2▶1-Sided
Book▶2-Sided
Auto Counting
Odd Number
Even Number
Cancel
OK

FIG. 23

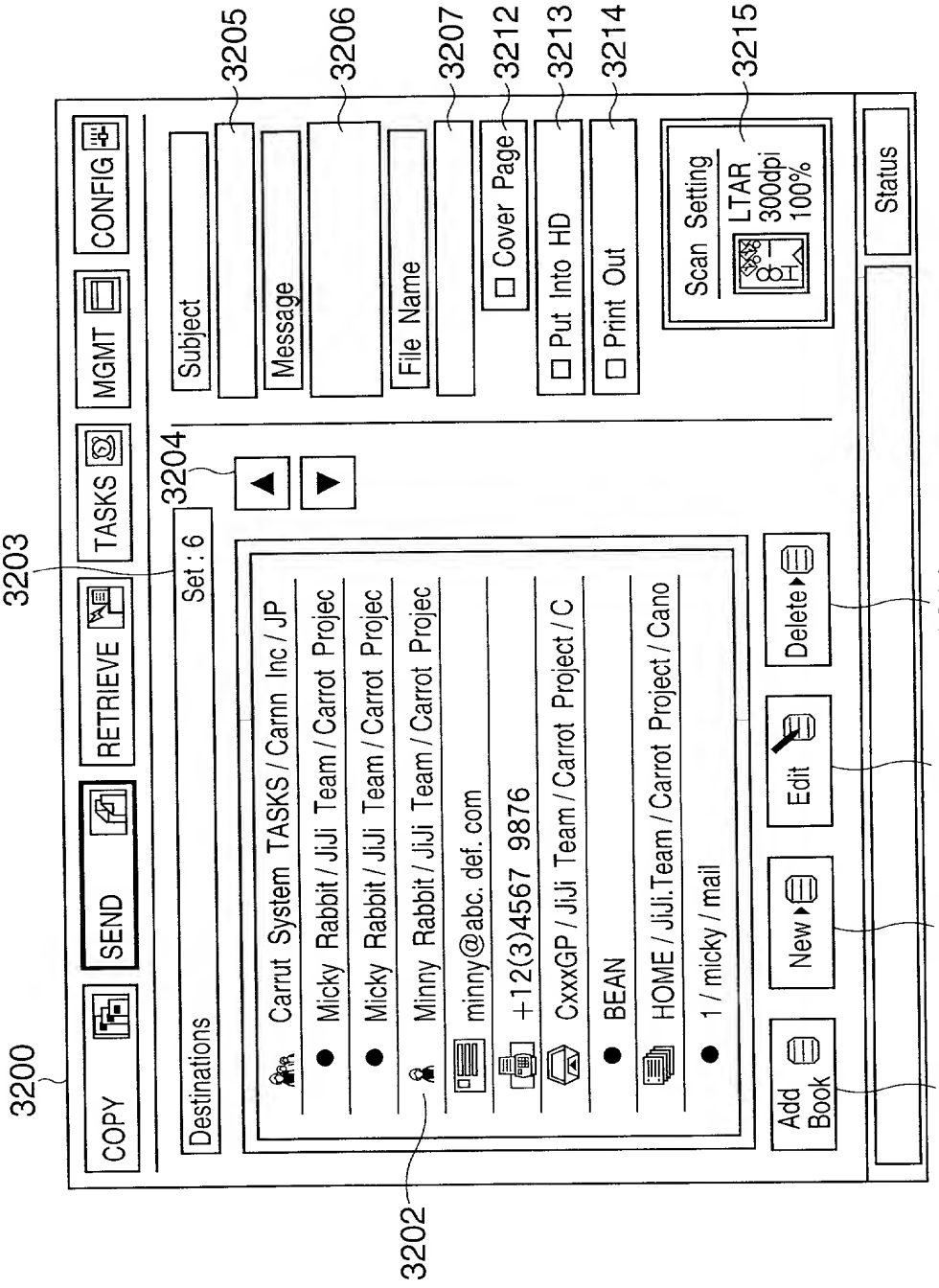

3200
3203
3204
3205
3206
3207
3212
3213
3214
3215
3202
3208
3209
3210
3211
COPY
SEND
RETRIEVE
TASKS
MGMT
CONFIG
Destinations
Set : 6
Carrut System TASKS / Carnn Inc / JP
Micky Rabbit / JiJi Team / Carrot Projec
Micky Rabbit / JiJi Team / Carrot Projec
Minny Rabbit / JiJi Team / Carrot Projec
minny@abc. def. com
+12(3)4567 9876
CxxxGP / JiJi Team / Carrot Project / C
BEAN
HOME / JiJi.Team / Carrot Project / Cano
1 / micky / mail
Add Book
New
Edit
Delete
Subject
Message
File Name
Cover Page
Put Into HD
Print Out
Scan Setting
LTAR
300dpi
100%
Status

FIG. 24

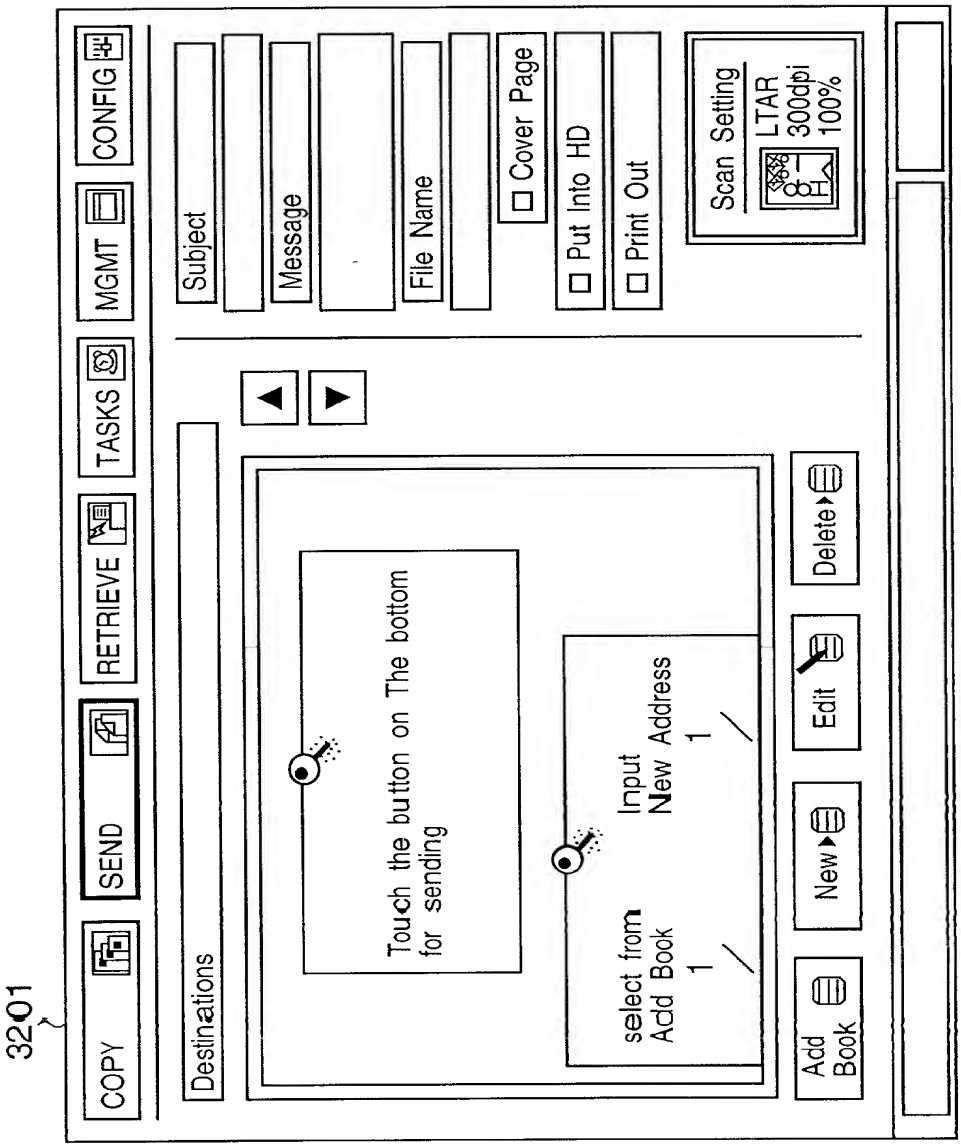

3201
COPY
SEND
RETRIEVE
TASKS
MGMT
CONFIG
Destinations
Touch the button on The bottom for sending
select from Add Book 1
Input New Address 1
Add Book
New
Edit
Delete
Subject
Message
File Name
Cover Page
Put Into HD
Print Out
Scan Setting
LTAR
300dpi
100%

FIG. 25

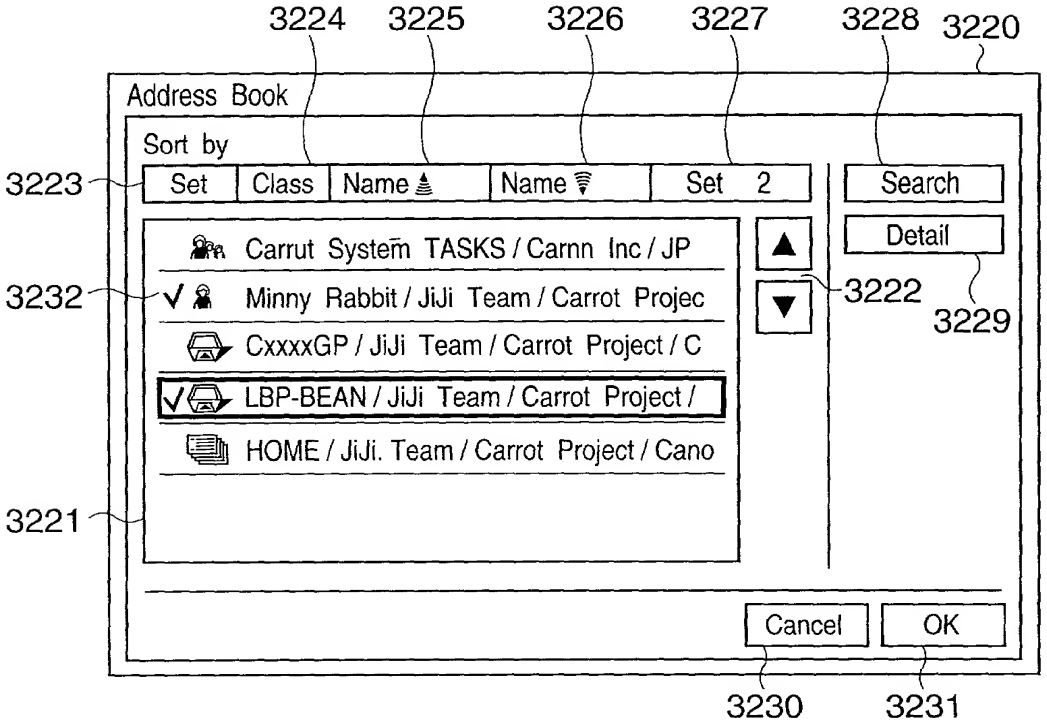

3224
3225
3226
3227
3228
3220
Address Book
Sort by
3223
Set
Class
Name
Name
Set 2
Search
Detail
3229
Carrut System TASKS / Carnn Inc / JP
3232
Minny Rabbit / JiJi Team / Carrot Projec
3222
CxxxxGP / JiJi Team / Carrot Project / C
LBP-BEAN / JiJi Team / Carrot Project /
HOME / JiJi. Team / Carrot Project / Cano
3221
Cancel
OK
3230
3231

FIG. 26

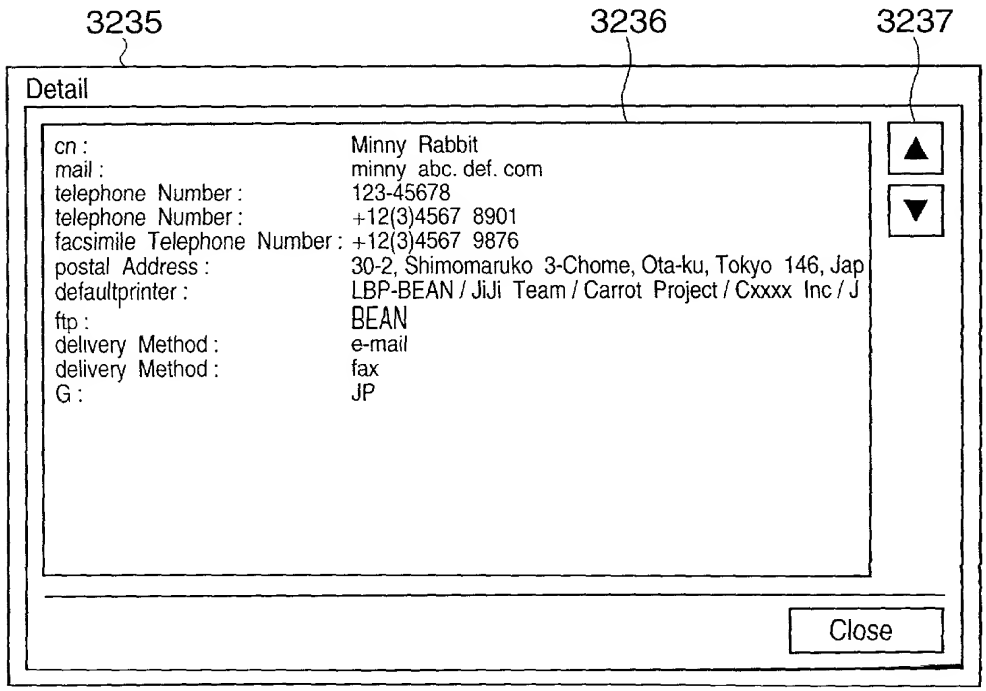

3235
3236
3237
Detail
cn : Minny Rabbit
mail : minny abc. def. com
telephone Number : 123-45678
telephone Number : +12(3)4567 8901
facsimile Telephone Number : +12(3)4567 9876
postal Address : 30-2, Shimomaruko 3-Chome, Ota-ku, Tokyo 146, Jap
defaultprinter : LBP-BEAN / JiJi Team / Carrot Project / Cxxxx Inc / J
ftp : BEAN
delivery Method : e-mail
delivery Method : fax
G : JP
Close

FIG. 27

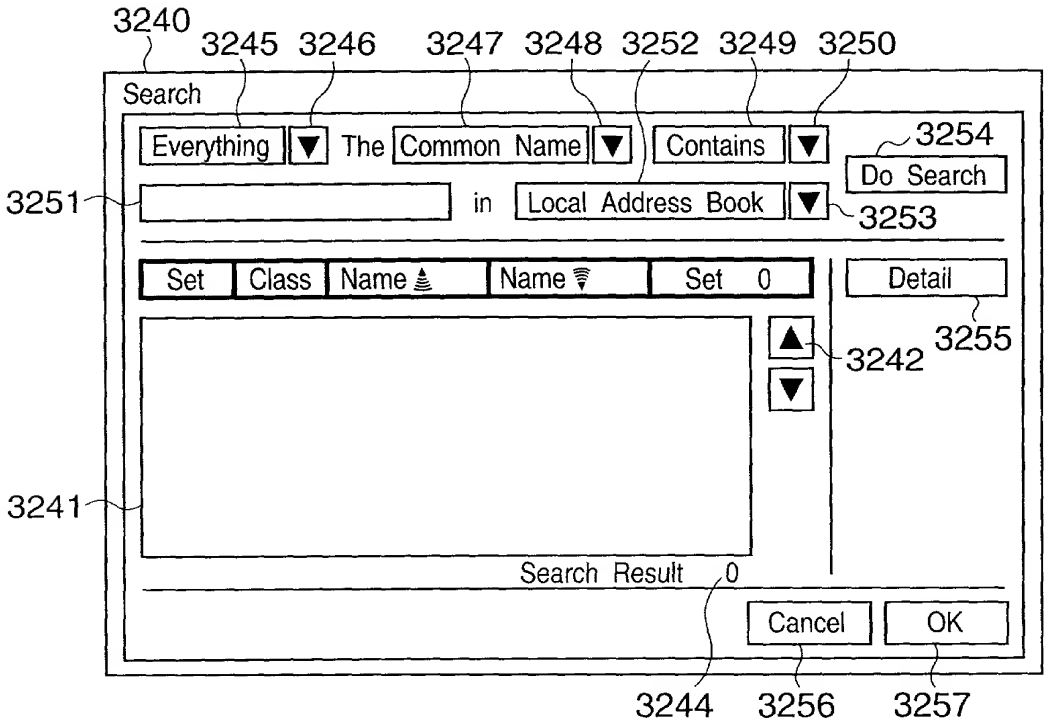

3240
3245
3246
3247
3248
3252
3249
3250
Search
Everything
The
Common Name
Contains
3254
Do Search
3251
in
Local Address Book
3253
Set
Class
Name
Name
Set 0
Detail
3255
3242
3241
Search Result 0
Cancel
OK
3244
3256
3257

FIG. 28

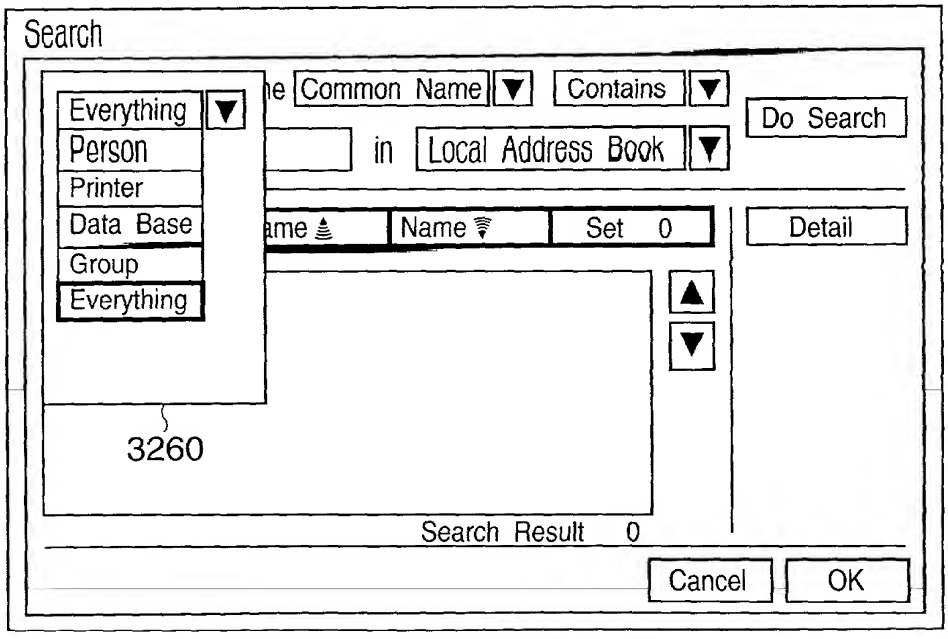

Search
Everything
Person
Printer
Data Base
Group
Everything
Common Name
Contains
Do Search
in
Local Address Book
Name
Set 0
Detail
3260
Search Result 0
Cancel
OK

FIG. 29

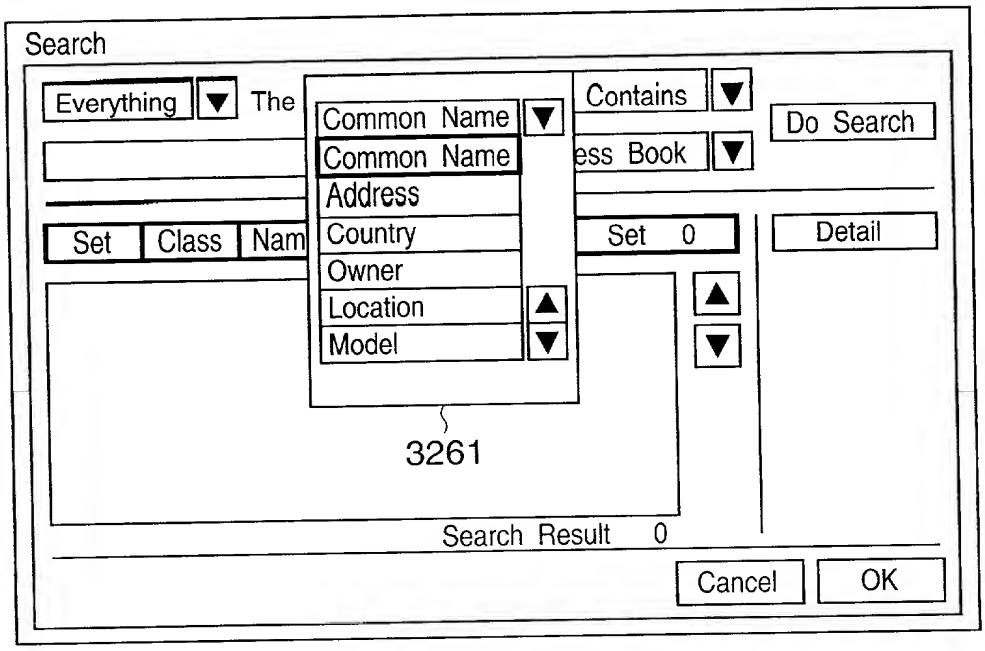

Search
Everything
The
Common Name
Common Name
Address
Country
Owner
Location
Model
Contains
ess Book
Do Search
Set
Class
Nam
Set 0
Detail
3261
Search Result 0
Cancel
OK

FIG. 30

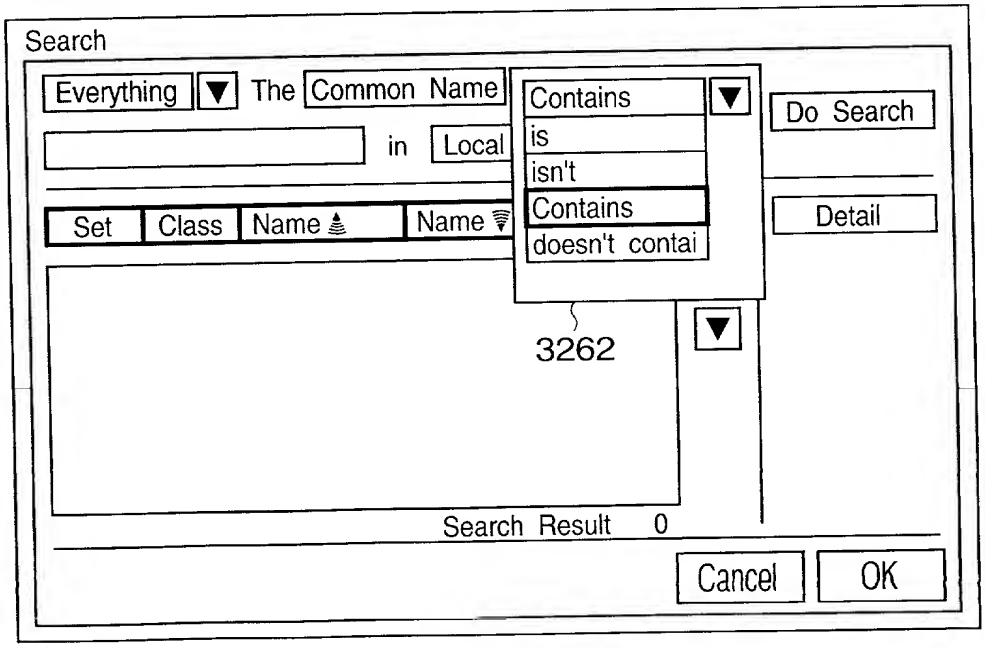

Search
Everything
The
Common Name
in
Local
Contains
is
isn't
Contains
doesn't contai
Do Search
Detail
Set
Class
Name
Name
3262
Search Result 0
Cancel
OK

FIG. 31

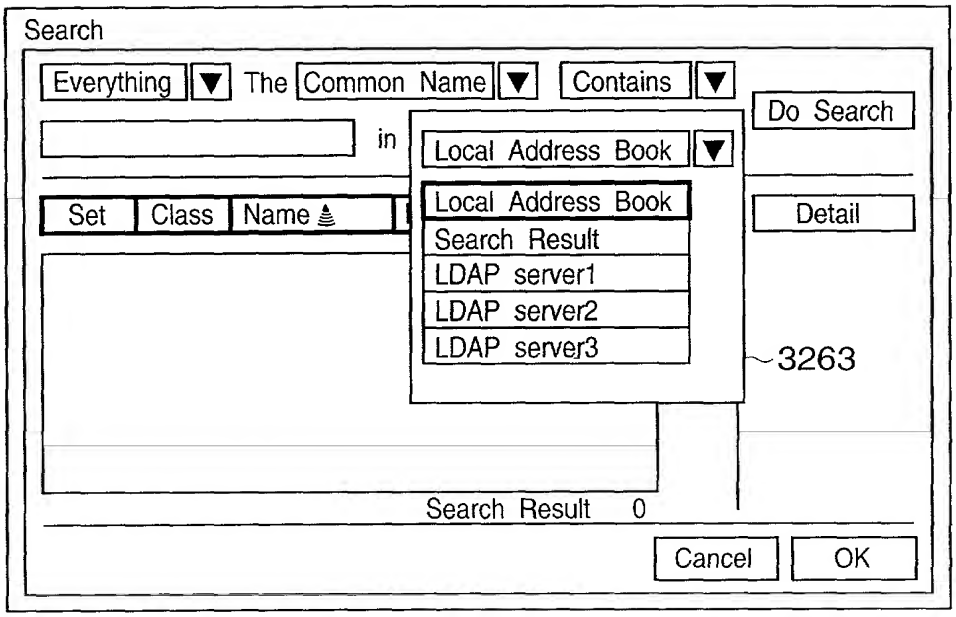

Search
Everything
The
Common Name
Contains
Do Search
in
Local Address Book
Set
Class
Name
Detail
Local Address Book
Search Result
LDAP server1
LDAP server2
LDAP server3
3263
Search Result 0
Cancel
OK

FIG. 32

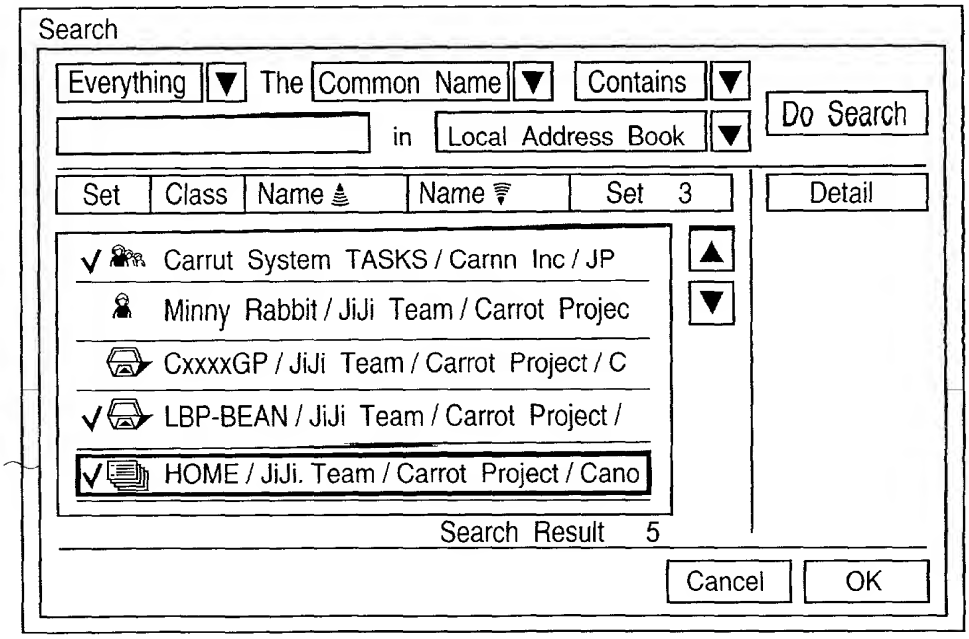

Search
Everything
The
Common Name
Contains
Do Search
in
Local Address Book
Set
Class
Name
Name
Set 3
Detail
Carrut System TASKS / Carnn Inc / JP
Minny Rabbit / JiJi Team / Carrot Projec
CxxxxGP / JiJi Team / Carrot Project / C
LBP-BEAN / JiJi Team / Carrot Project /
3265
HOME / JiJi. Team / Carrot Project / Cano
Search Result 5
Cancel
OK

FIG. 33

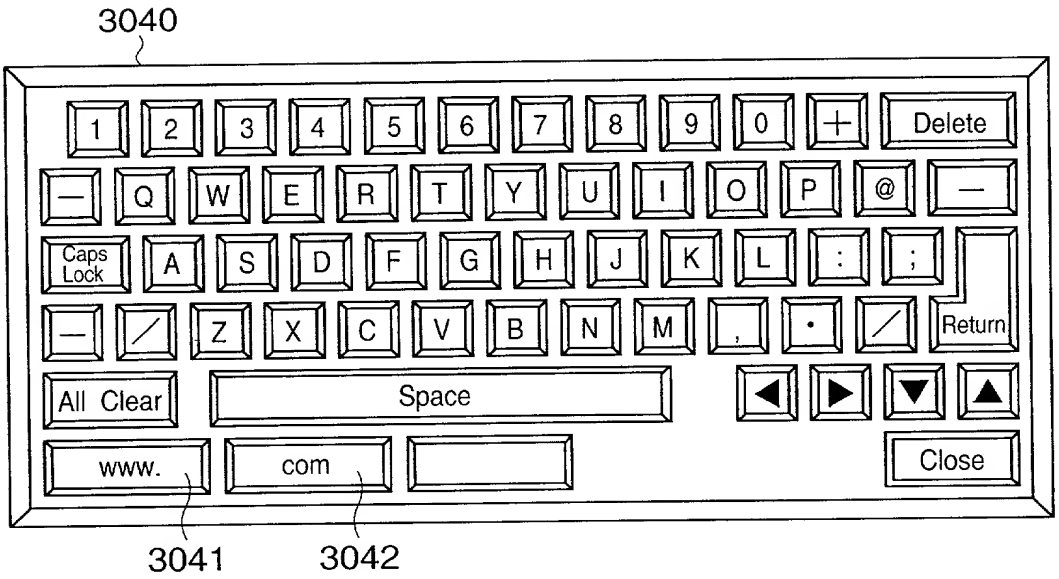

3040
1
2
3
4
5
6
7
8
9
0
+
Delete
—
Q
W
E
R
T
Y
U
I
O
P
@
—
Caps Lock
A
S
D
F
G
H
J
K
L
:
;
—
/
Z
X
C
V
B
N
M
,
.
/
Return
All Clear
Space
www.
com
Close
3041
3042

FIG. 34

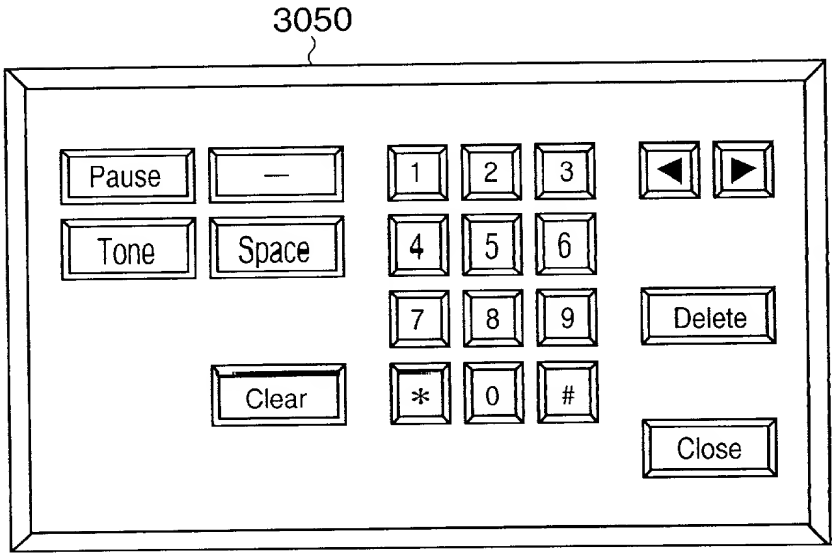

3050
Pause
—
Tone
Space
Clear
1
2
3
4
5
6
7
8
9
*
0
#
Delete
Close

FIG. 35

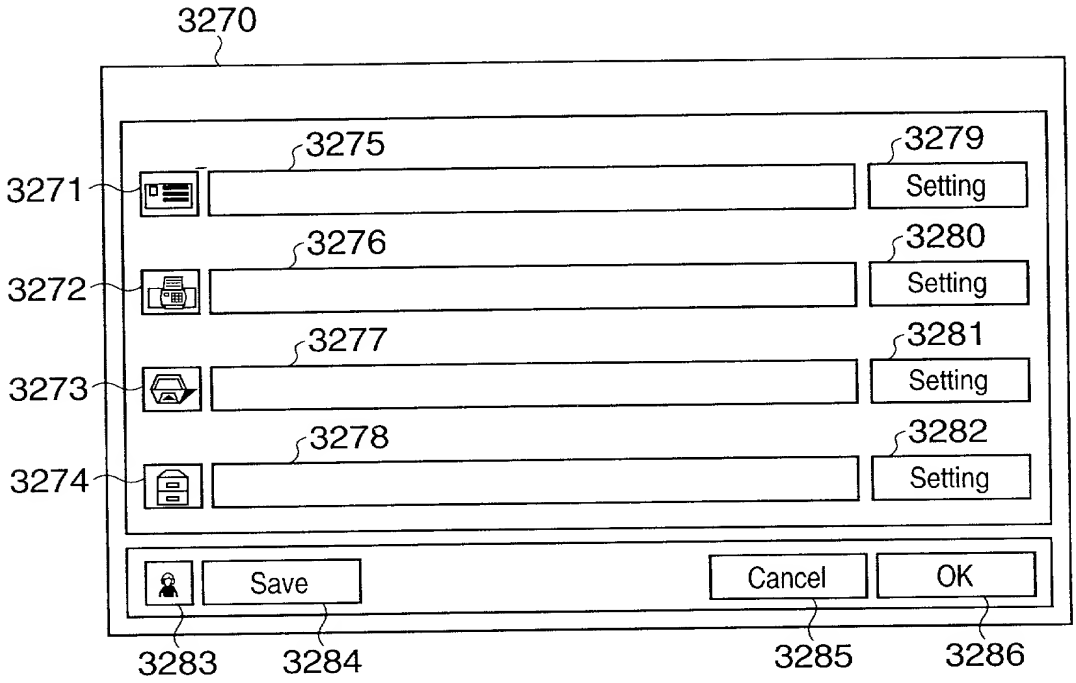

3270
3271
3272
3273
3274
3275
3276
3277
3278
3279
Setting
3280
Setting
3281
Setting
3282
Setting
Save
Cancel
OK
3283
3284
3285
3286

FIG. 36

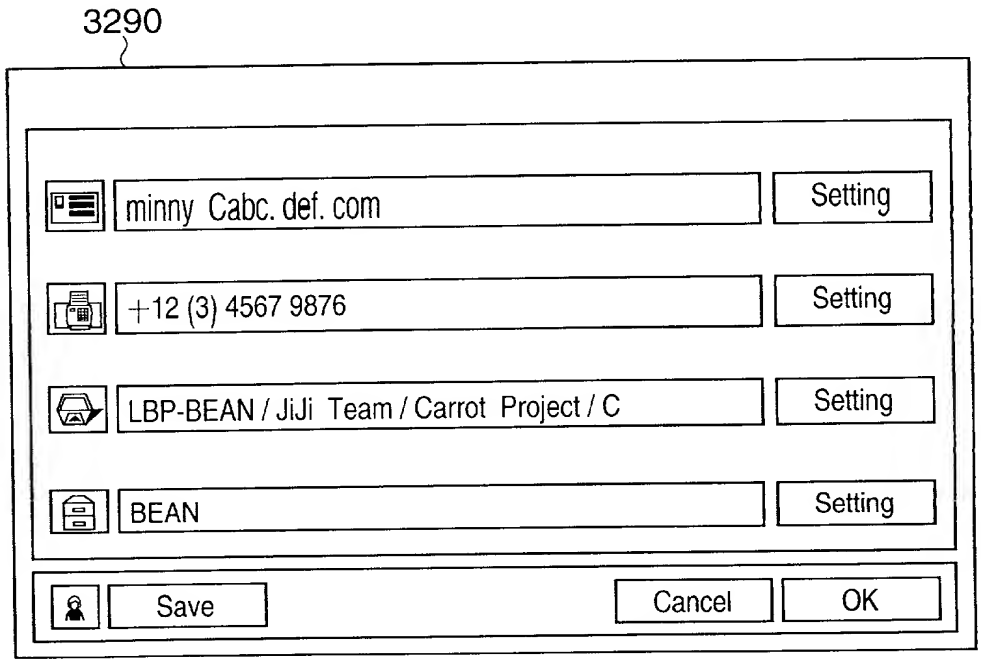

3290
minny Cabc. def. com
Setting
+12 (3) 4567 9876
Setting
LBP-BEAN / JiJi Team / Carrot Project / C
Setting
BEAN
Setting
Save
Cancel
OK

FIG. 37

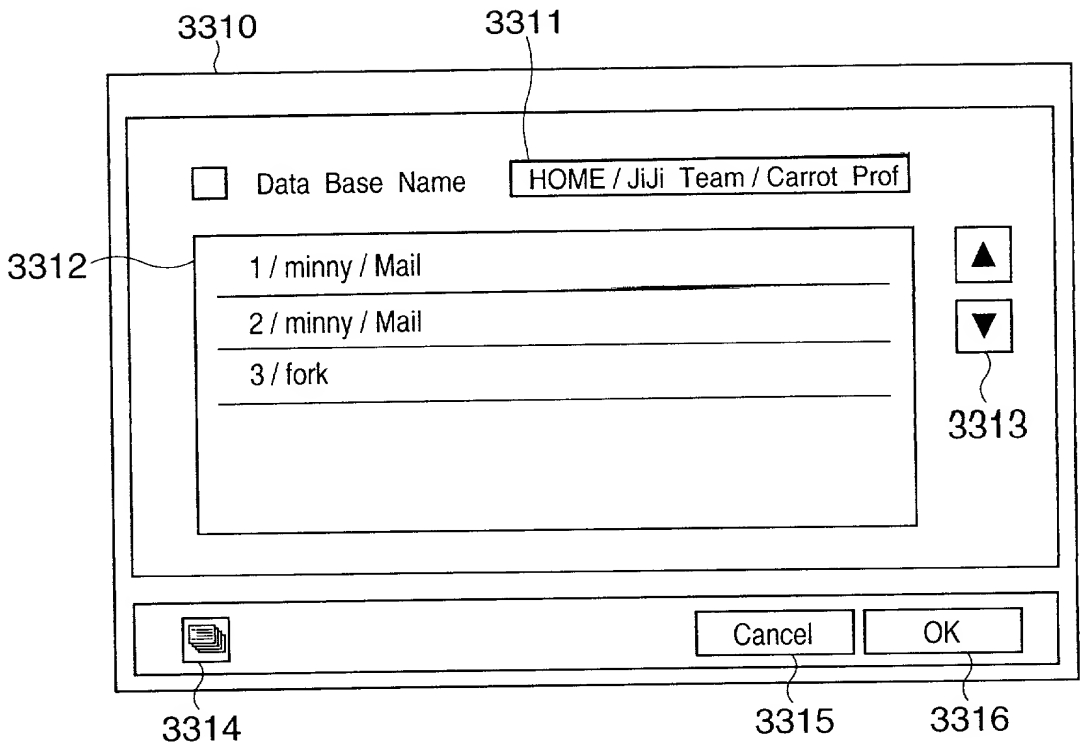

3310
3311
Data Base Name
HOME / JiJi Team / Carrot Prof
3312
1 / minny / Mail
2 / minny / Mail
3 / fork
3313
Cancel
OK
3314
3315
3316

FIG. 38

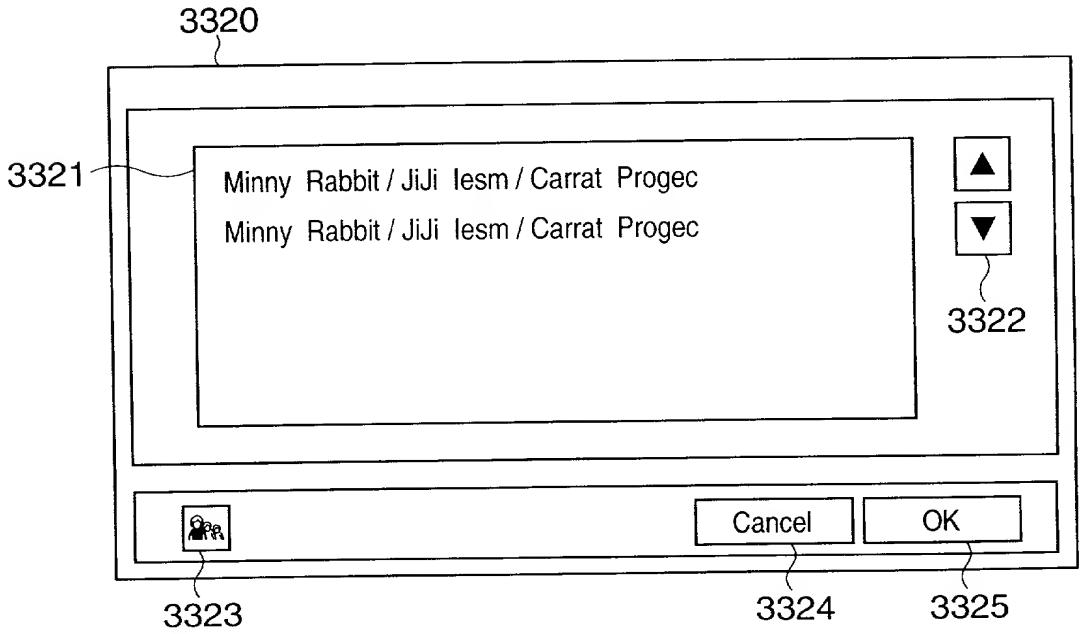

3320
3321
Minny Rabbit / JiJi Iesm / Carrat Progec
Minny Rabbit / JiJi Iesm / Carrat Progec
3322
Cancel
OK
3323
3324
3325

FIG. 39

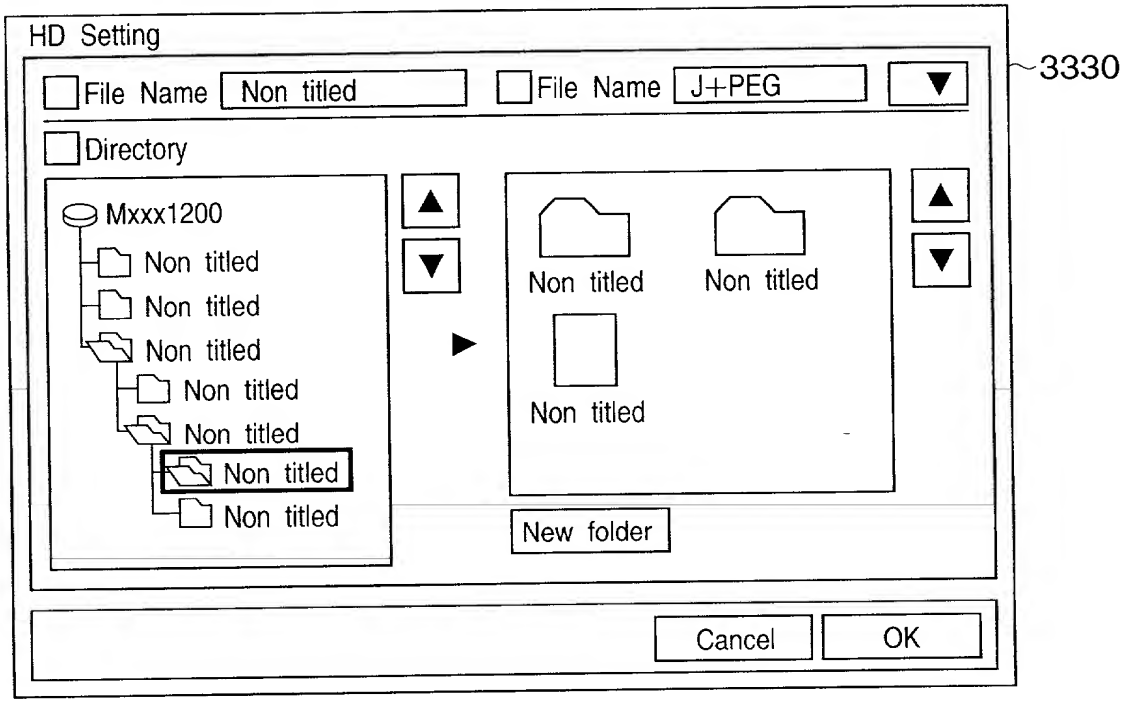

HD Setting
File Name
Non titled
File Name
J+PEG
Directory
Mxxx1200
Non titled
Non titled
Non titled
Non titled
Non titled
Non titled
Non titled
Non titled
Non titled
Non titled
New folder
Cancel
OK
3330

FIG. 40

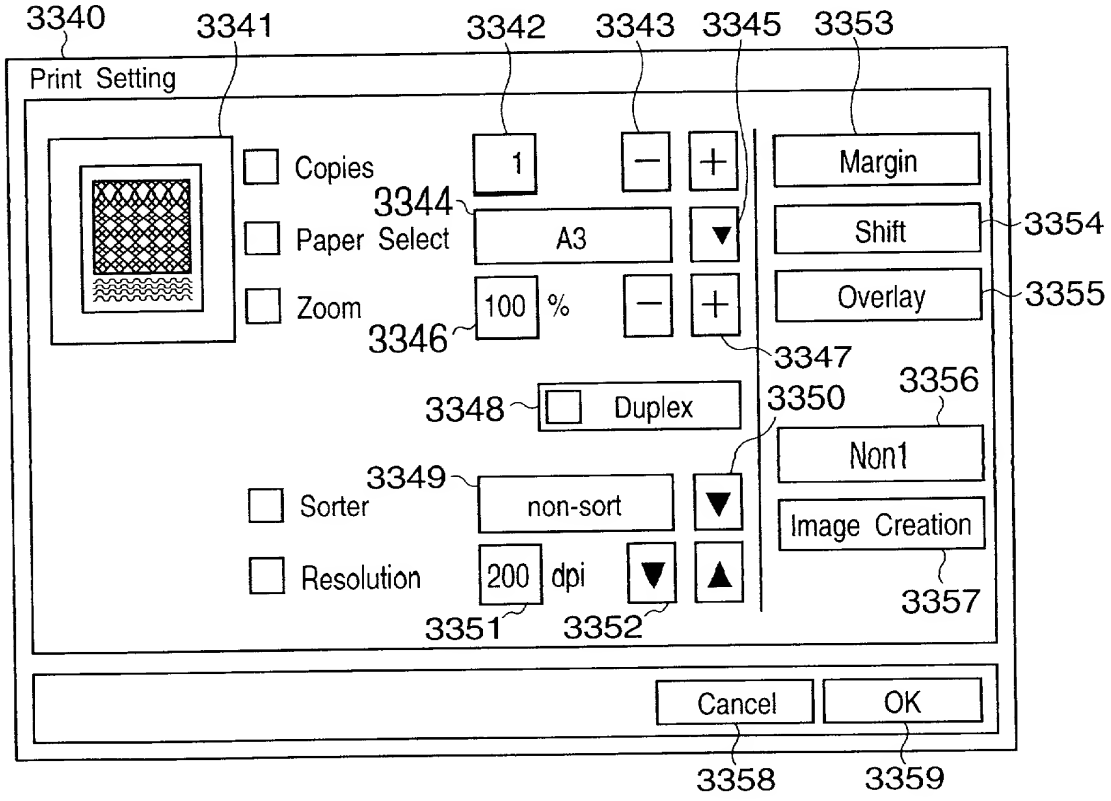

3340
3341
3342
3343
3345
3353
Print Setting
Copies
1
Margin
3344
Paper Select
A3
Shift
3354
Zoom
100
%
Overlay
3355
3346
3347
3348
Duplex
3350
3356
Non1
3349
Sorter
non-sort
Image Creation
Resolution
200
dpi
3357
3351
3352
Cancel
OK
3358
3359

FIG. 41

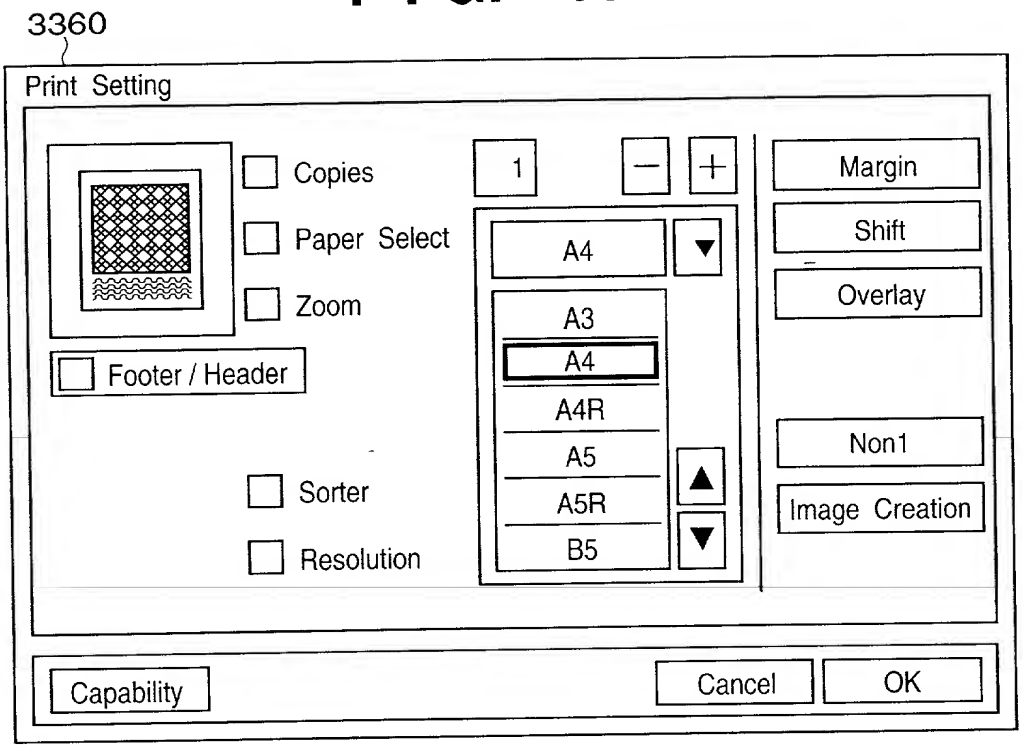

3360
Print Setting
Copies
Paper Select
Zoom
Footer / Header
Sorter
Resolution
1
A4
A3
A4
A4R
A5
A5R
B5
Margin
Shift
Overlay
Non1
Image Creation
Capability
Cancel
OK

FIG. 42

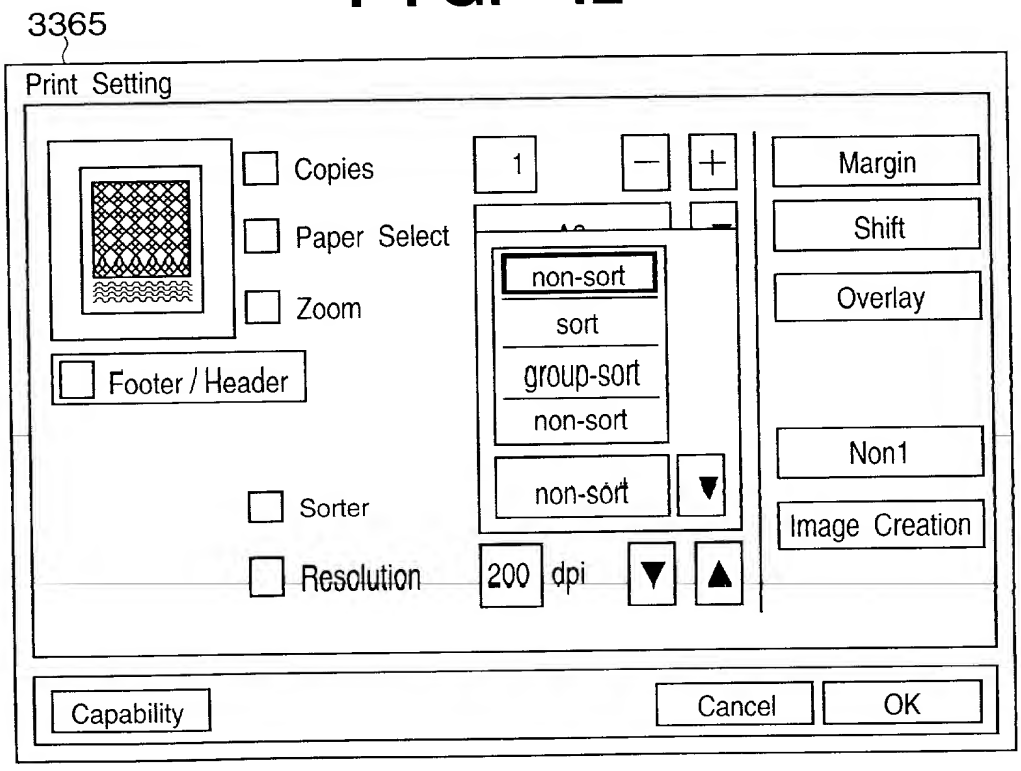

3365
Print Setting
Copies
Paper Select
Zoom
Footer / Header
Sorter
Resolution
1
non-sort
sort
group-sort
non-sort
non-sort
200
dpi
Margin
Shift
Overlay
Non1
Image Creation
Capability
Cancel
OK

FIG. 43

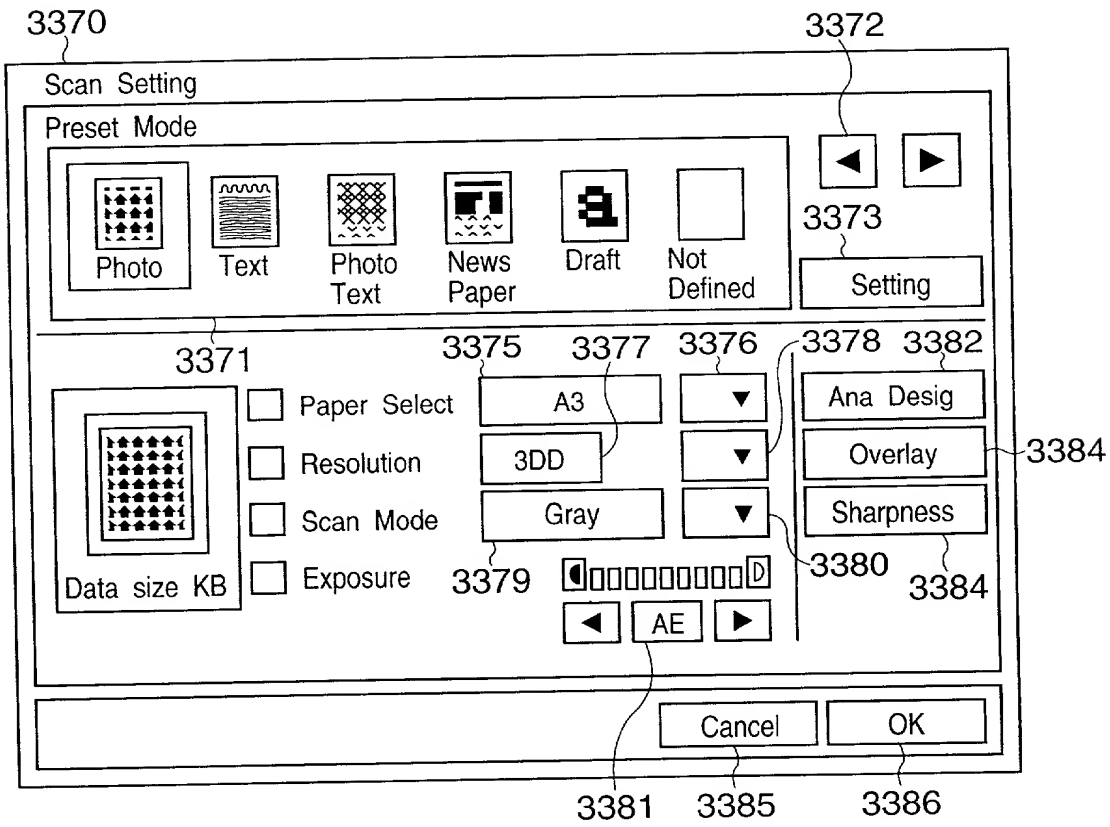

3370
3372
Scan Setting
Preset Mode
Photo
Text
Photo Text
News Paper
Draft
Not Defined
3373
Setting
3371
3375
3377
3376
3378
3382
Paper Select
A3
Ana Desig
Resolution
3DD
Overlay
3384
Scan Mode
Gray
Sharpness
Data size KB
Exposure
3379
3380
3384
AE
Cancel
OK
3381
3385
3386

FIG. 44

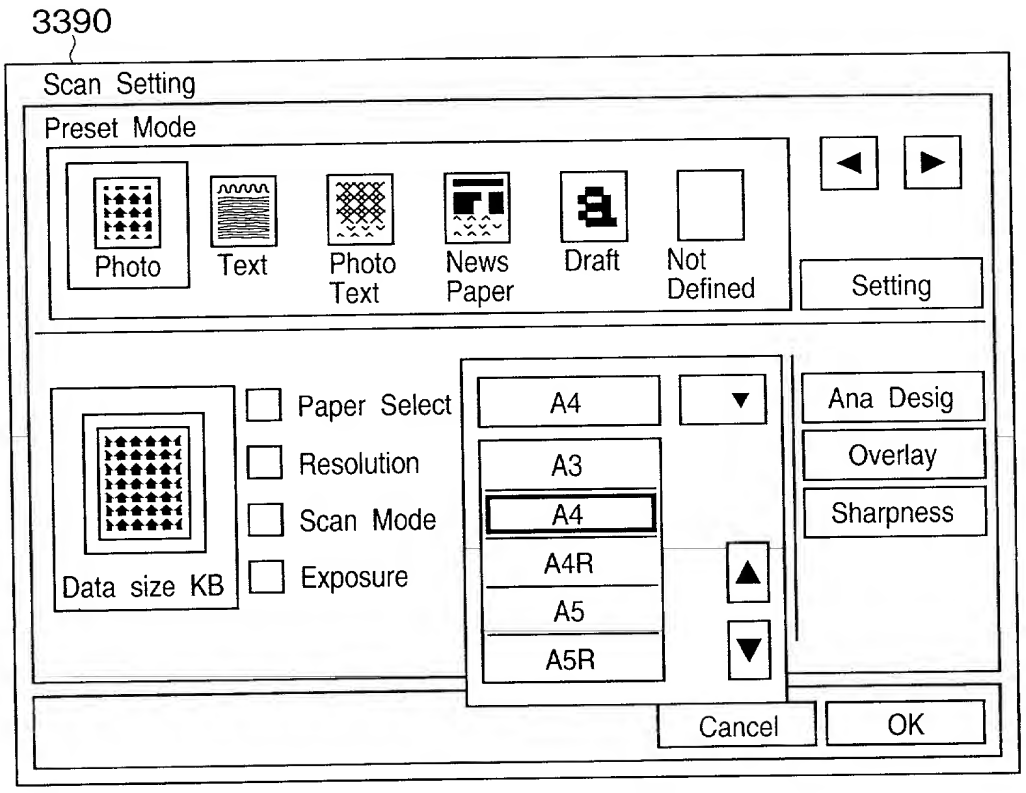

3390
Scan Setting
Preset Mode
Photo
Text
Photo Text
News Paper
Draft
Not Defined
Setting
Data size KB
Paper Select
Resolution
Scan Mode
Exposure
A4
A3
A4
A4R
A5
A5R
Ana Desig
Overlay
Sharpness
Cancel
OK

FIG. 45

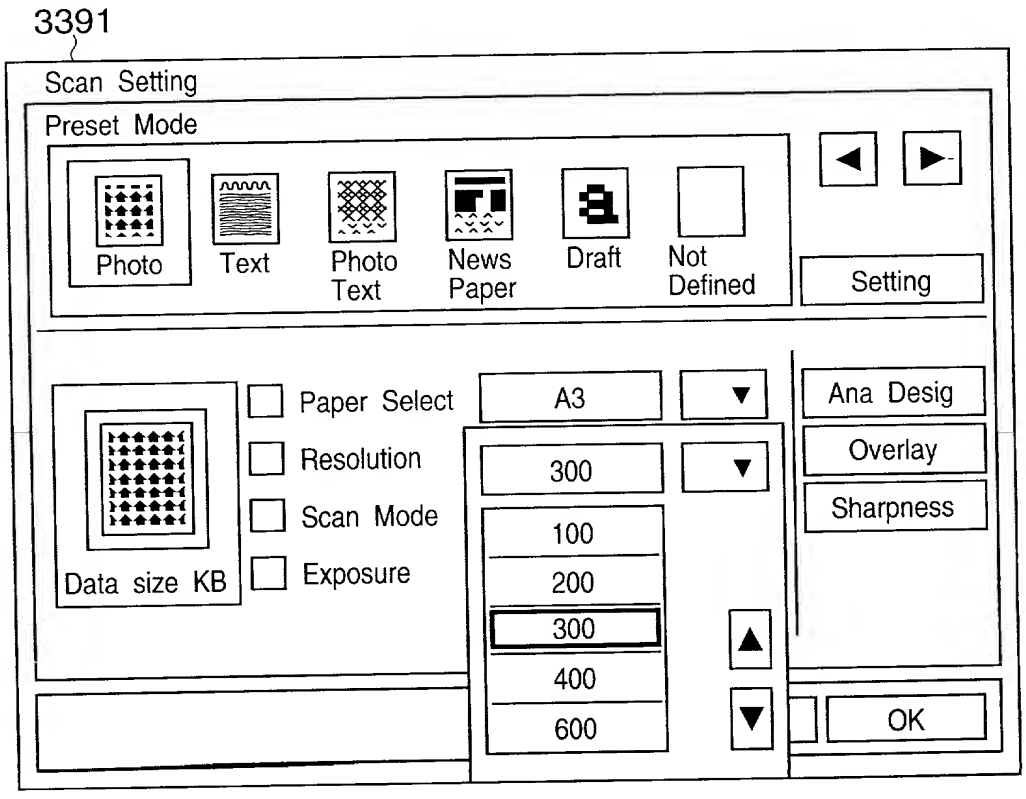

3391
Scan Setting
Preset Mode
Photo
Text
Photo Text
News Paper
Draft
Not Defined
Setting
Paper Select
Resolution
Scan Mode
Exposure
A3
300
100
200
300
400
600
Data size KB
Ana Desig
Overlay
Sharpness
OK

FIG. 46

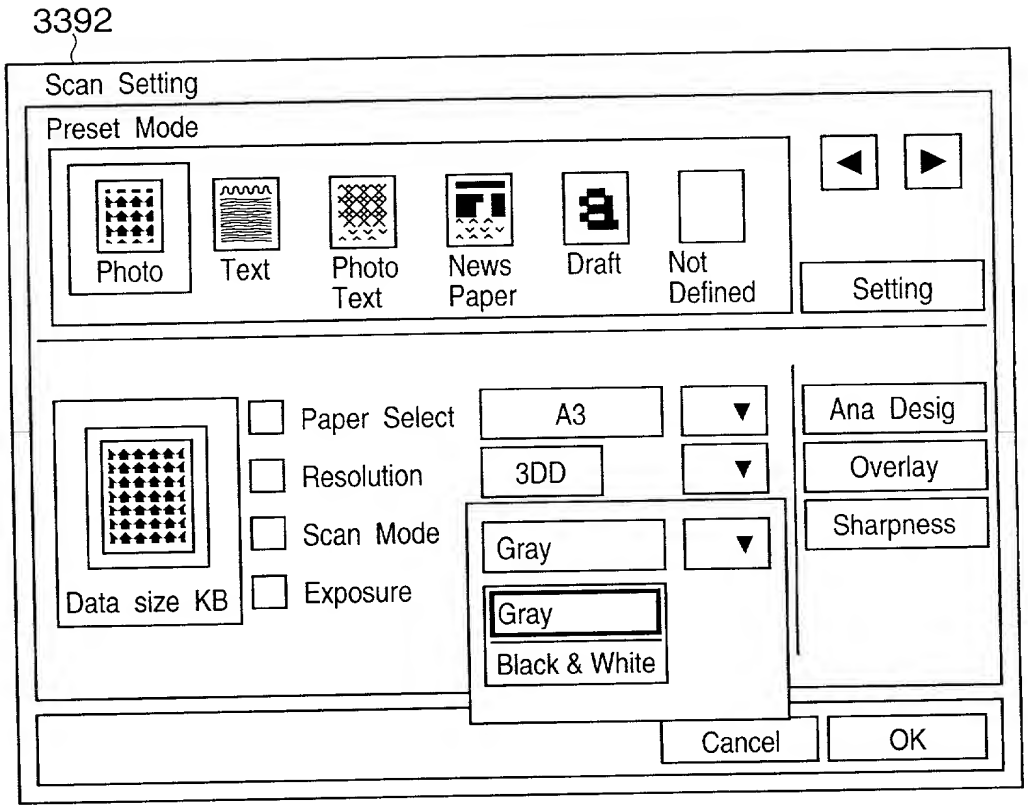

3392
Scan Setting
Preset Mode
Photo
Text
Photo Text
News Paper
Draft
Not Defined
Setting
Data size KB
Paper Select
Resolution
Scan Mode
Exposure
A3
3DD
Gray
Gray
Black & White
Ana Desig
Overlay
Sharpness
Cancel
OK

FIG. 47

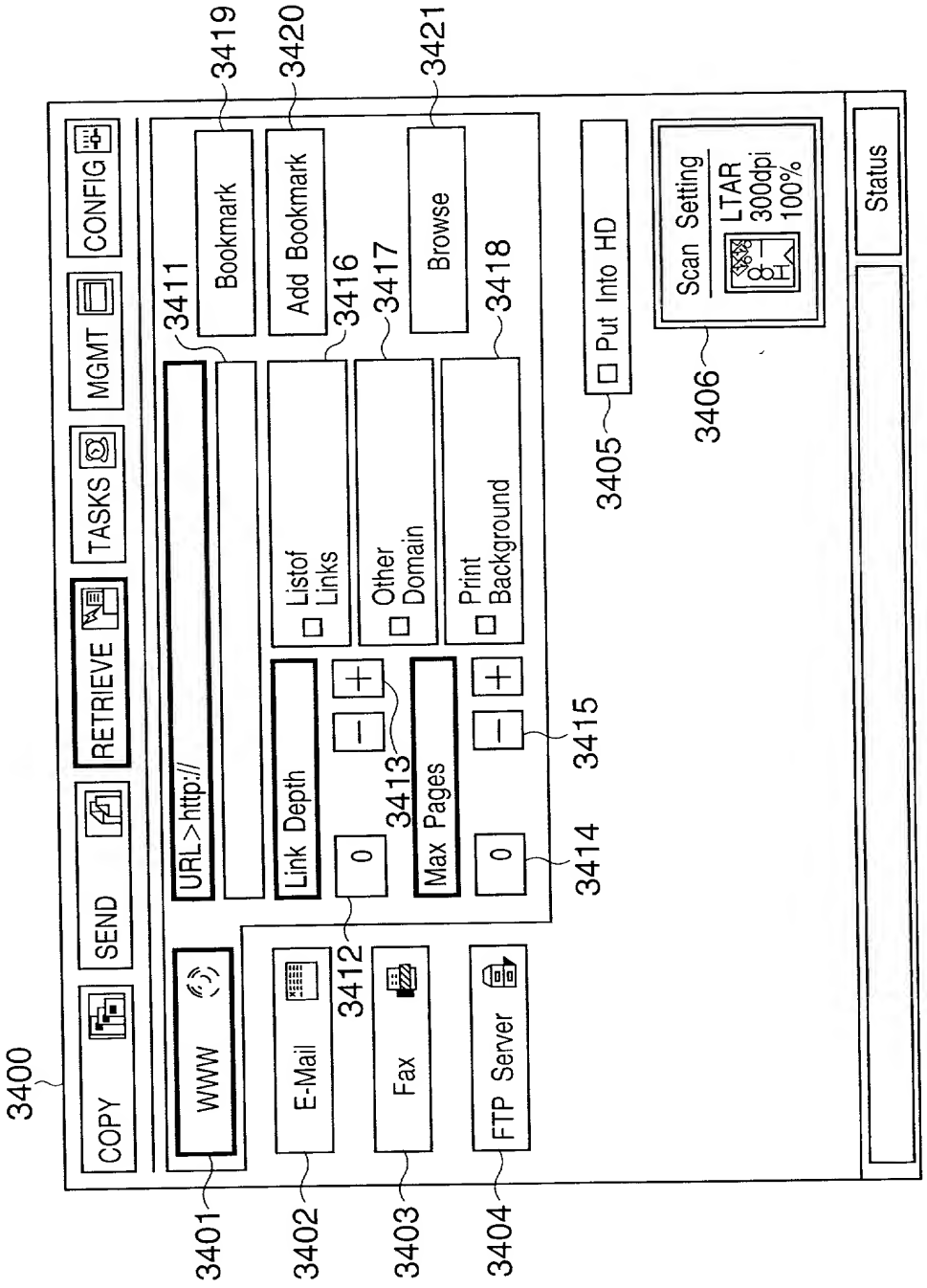

3400
COPY
SEND
RETRIEVE
TASKS
MGMT
CONFIG
WWW
E-Mail
Fax
FTP Server
URL>http://
Link Depth
0
Max Pages
0
Listof Links
Other Domain
Print Background
Bookmark
Add Bookmark
Browse
Put Into HD
Scan Setting
LTAR
300dpi
100%
Status
3401
3402
3403
3404
3405
3406
3411
3412
3413
3414
3415
3416
3417
3418
3419
3420
3421

FIG. 48

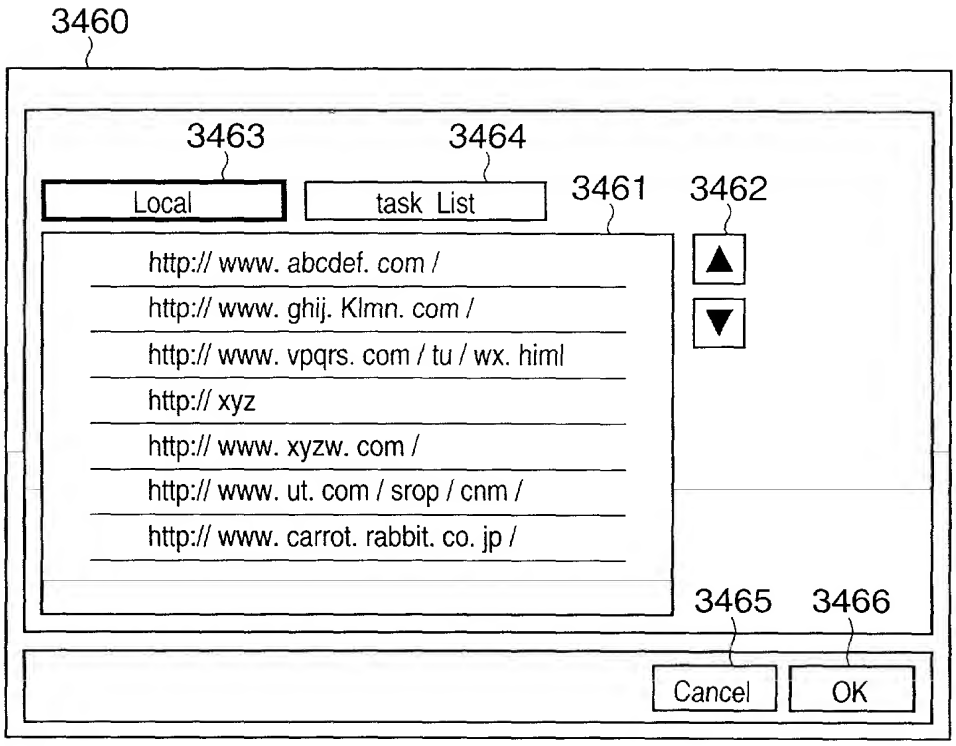

3460
3463
3464
Local
task List
3461
3462
http:// www. abcdef. com /
http:// www. ghij. Klmn. com /
http:// www. vpqrs. com / tu / wx. himl
http:// xyz
http:// www. xyzw. com /
http:// www. ut. com / srop / cnm /
http:// www. carrot. rabbit. co. jp /
3465
3466
Cancel
OK

FIG. 49

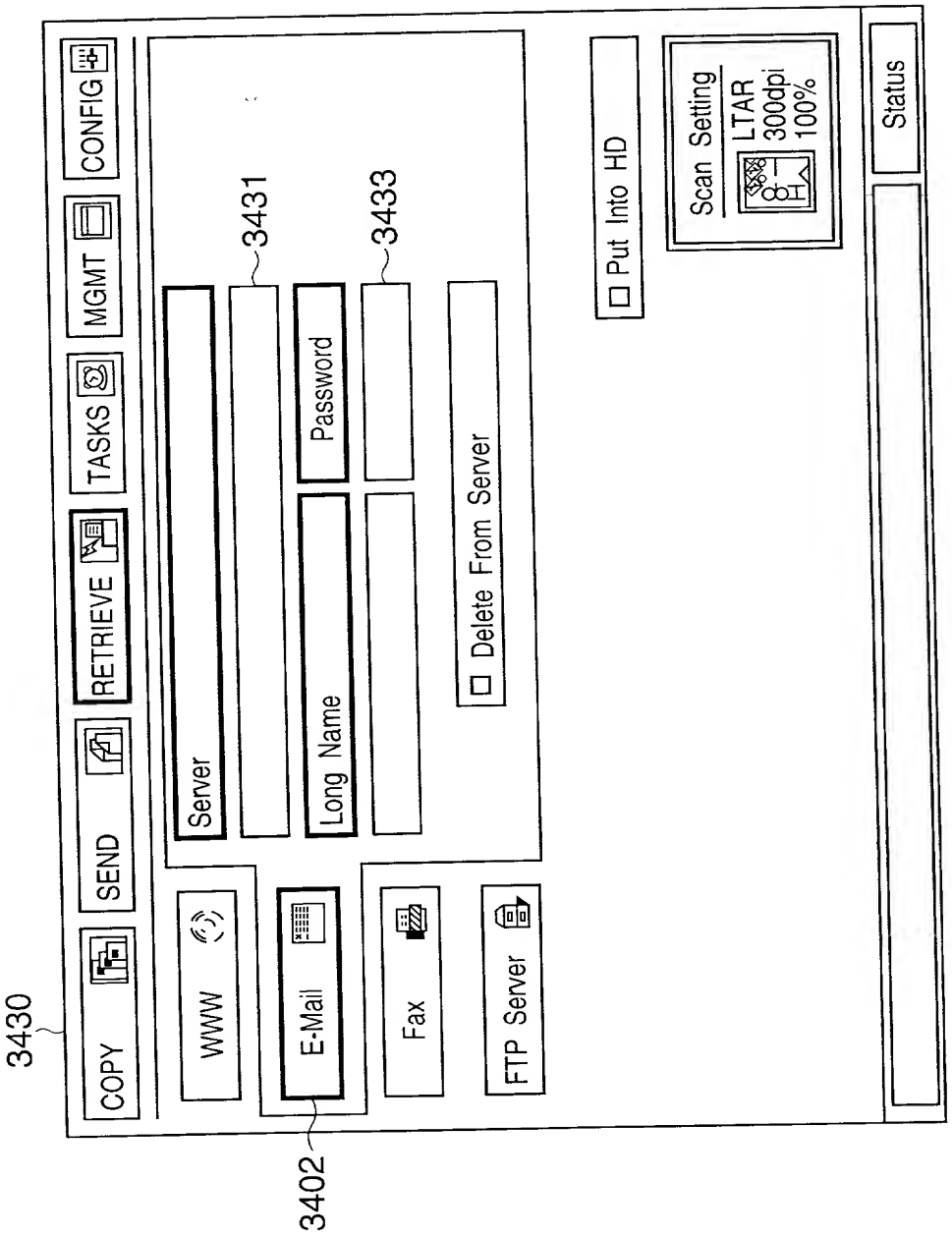

3430
COPY
SEND
RETRIEVE
TASKS
MGMT
CONFIG
WWW
E-Mail
Fax
FTP Server
Server
3431
Long Name
Password
3433
Delete From Server
Put Into HD
Scan Setting
LTAR
300dpi
100%
Status
3402

FIG. 50

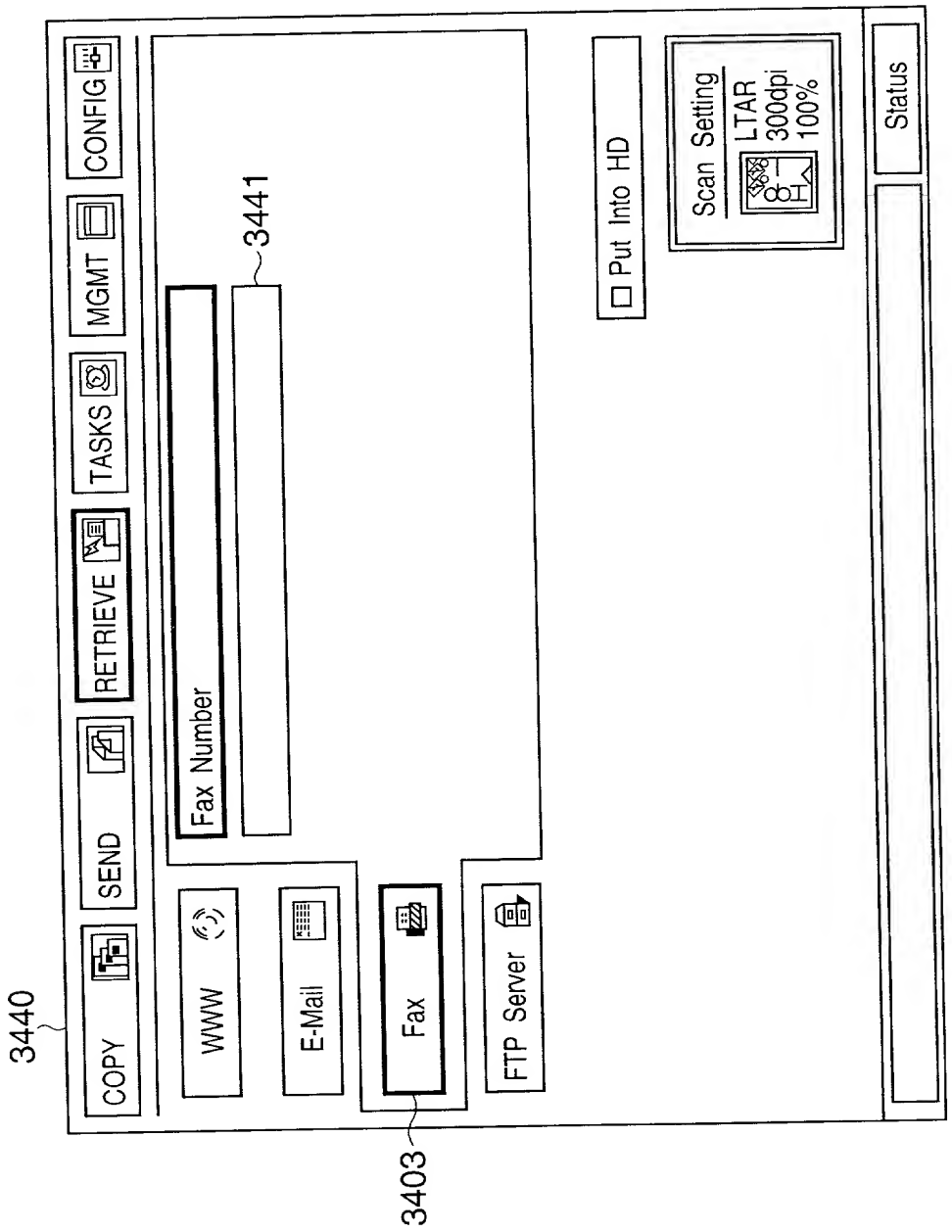

3440
COPY
SEND
RETRIEVE
TASKS
MGMT
CONFIG
WWW
E-Mail
Fax
FTP Server
Fax Number
3441
3403
Put Into HD
Scan Setting
LTAR
300dpi
100%
Status

FIG. 51

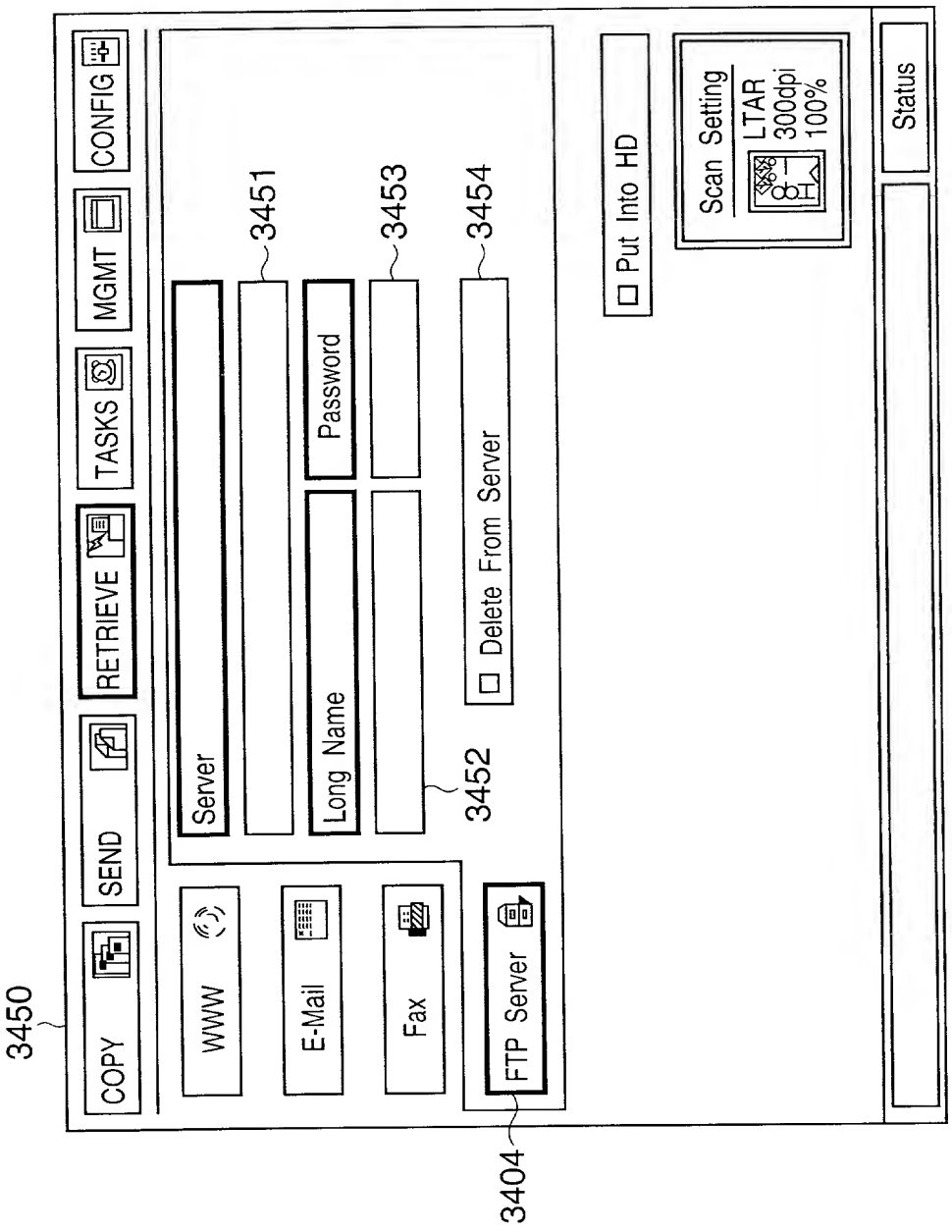

3450
COPY
SEND
RETRIEVE
TASKS
MGMT
CONFIG
WWW
E-Mail
Fax
FTP Server
3404
Server
3451
Long Name
Password
3453
3452
Delete From Server
3454
Put Into HD
Scan Setting
LTAR
300dpi
100%
Status

FIG. 52

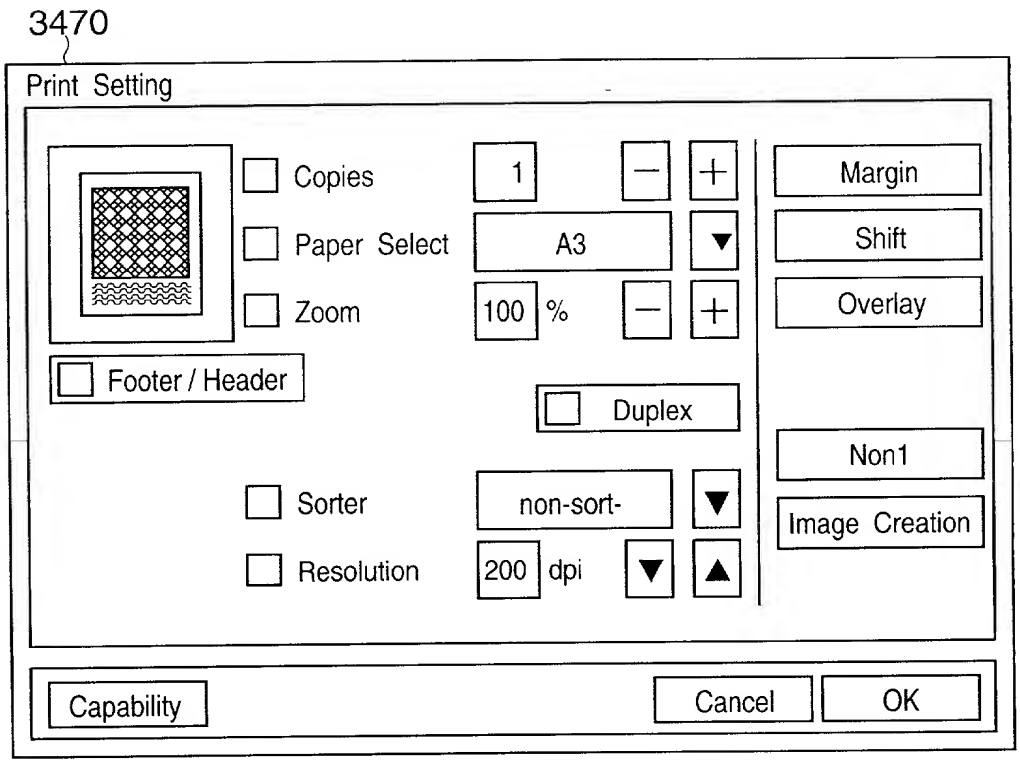

3470
Print Setting
Copies
1
Paper Select
A3
Zoom
100
%
Footer / Header
Duplex
Sorter
non-sort-
Resolution
200
dpi
Margin
Shift
Overlay
Non1
Image Creation
Capability
Cancel
OK

FIG. 53

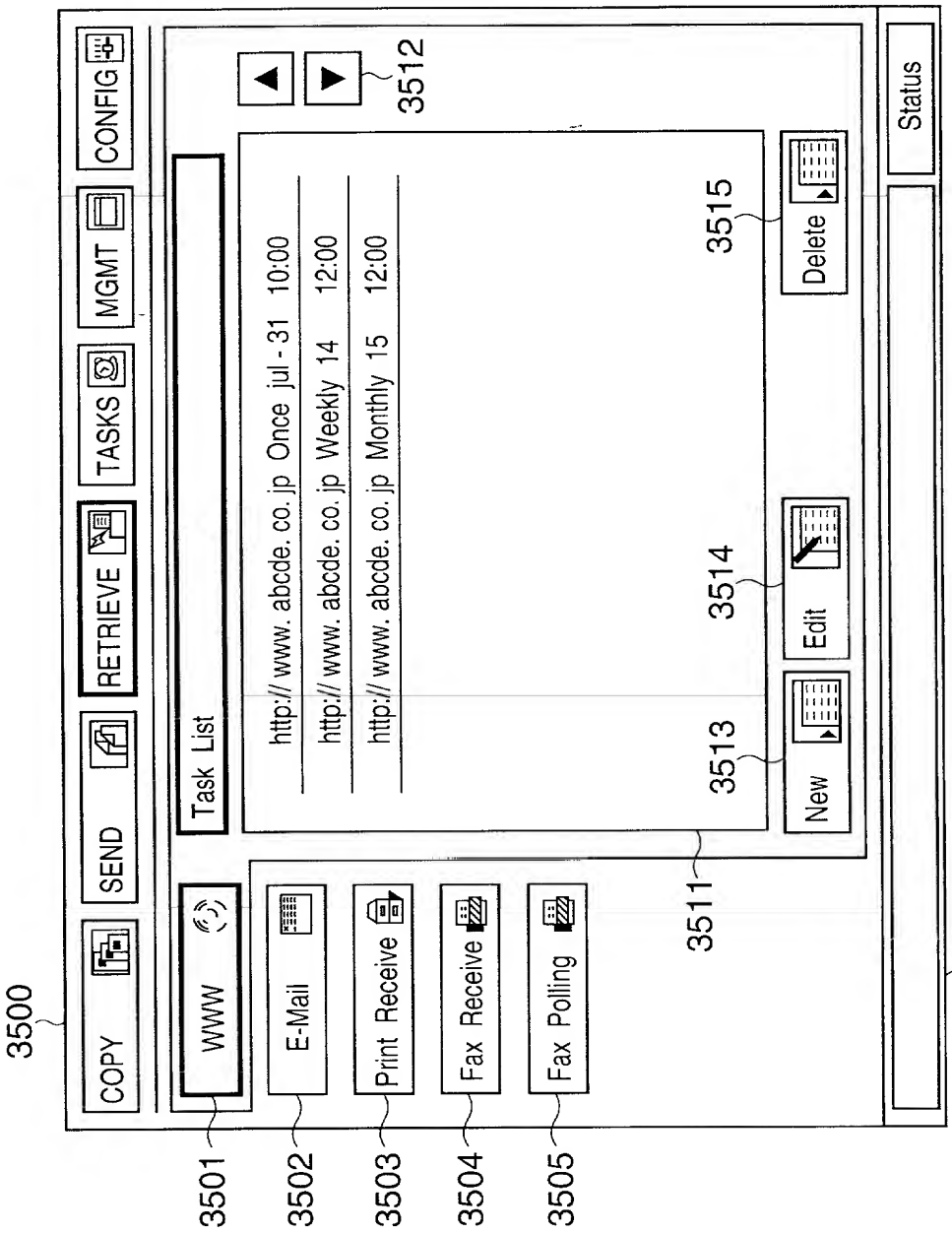

3500
COPY
SEND
RETRIEVE
TASKS
MGMT
CONFIG
WWW
E-Mail
Print Receive
Fax Receive
Fax Polling
Task List
http:// www. abcde. co. jp Once jul - 31 10:00
http:// www. abcde. co. jp Weekly 14 12:00
http:// www. abcde. co. jp Monthly 15 12:00
3512
3511
3513
New
3514
Edit
3515
Delete
Status
3501
3502
3503
3504
3505
3500

FIG. 54

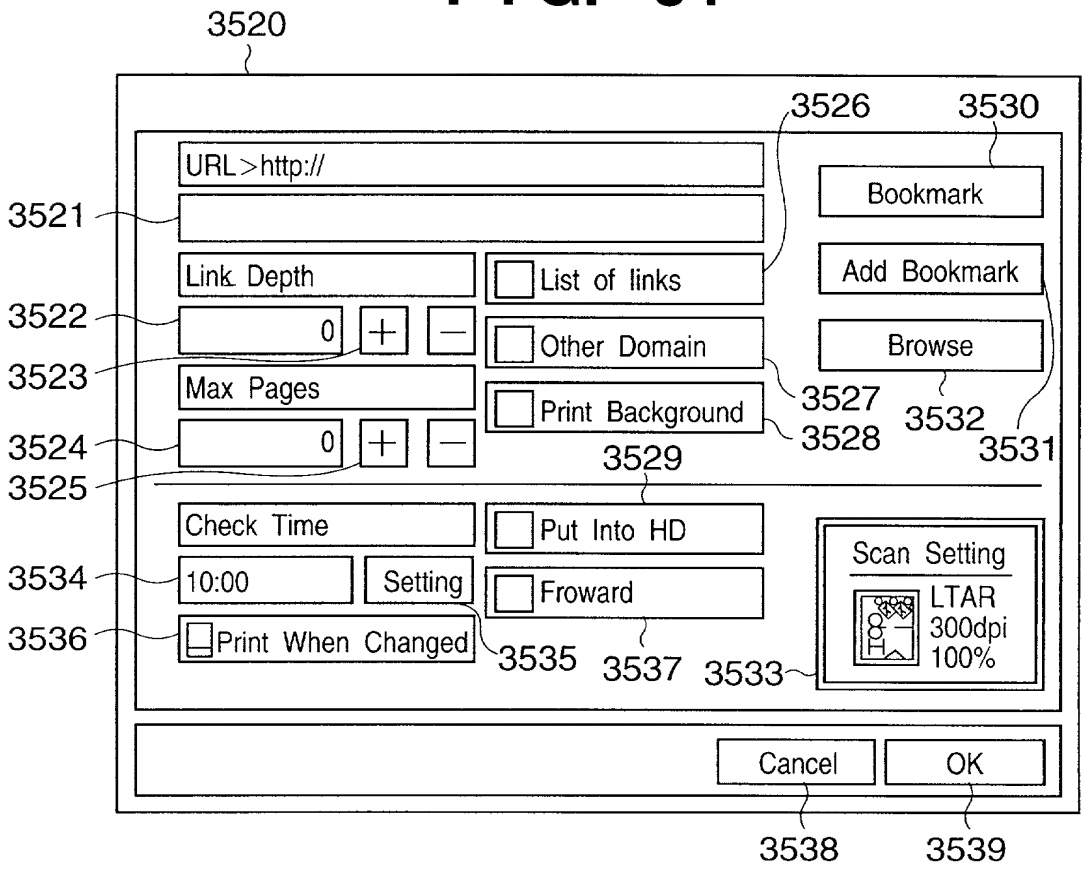

3520
3526
3530
URL>http://
Bookmark
3521
Link Depth
List of links
Add Bookmark
3522
0
Other Domain
Browse
3523
Max Pages
Print Background
3527
3532
3524
0
3528
3531
3525
3529
Check Time
Put Into HD
Scan Setting
3534
10:00
Setting
Froward
LTAR
300dpi
100%
3536
Print When Changed
3535
3537
3533
Cancel
OK
3538
3539

FIG. 55

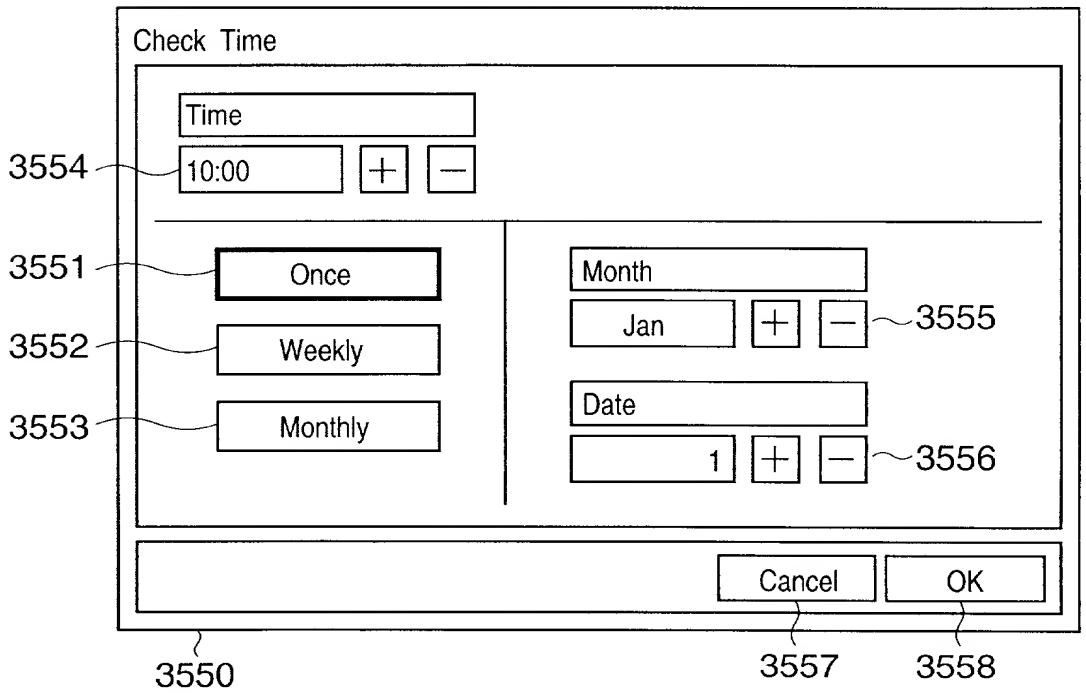

Check Time
Time
3554
10:00
3551
Once
Month
Jan
3555
3552
Weekly
3553
Monthly
Date
1
3556
Cancel
OK
3550
3557
3558

FIG. 56

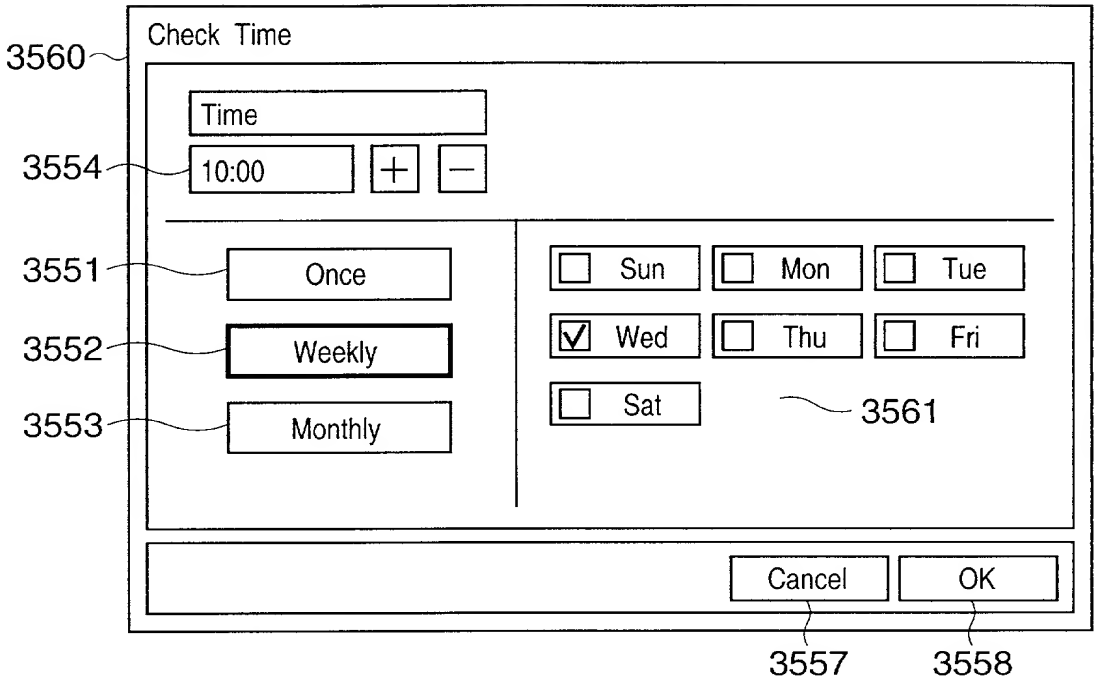

Check Time
3560
Time
3554
10:00
Once
3551
Weekly
3552
Monthly
3553
Sun
Mon
Tue
Wed
Thu
Fri
Sat
3561
Cancel
OK
3557
3558

FIG. 57

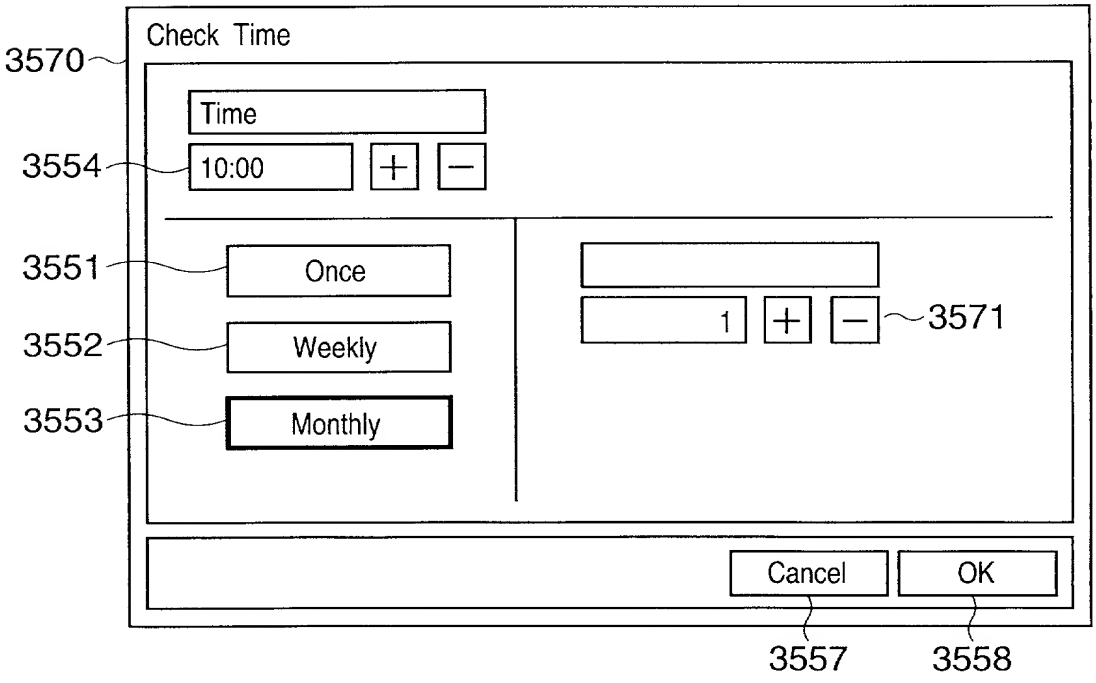

Check Time
3570
Time
3554
10:00
Once
3551
Weekly
3552
Monthly
3553
1
3571
Cancel
OK
3557
3558

FIG. 58

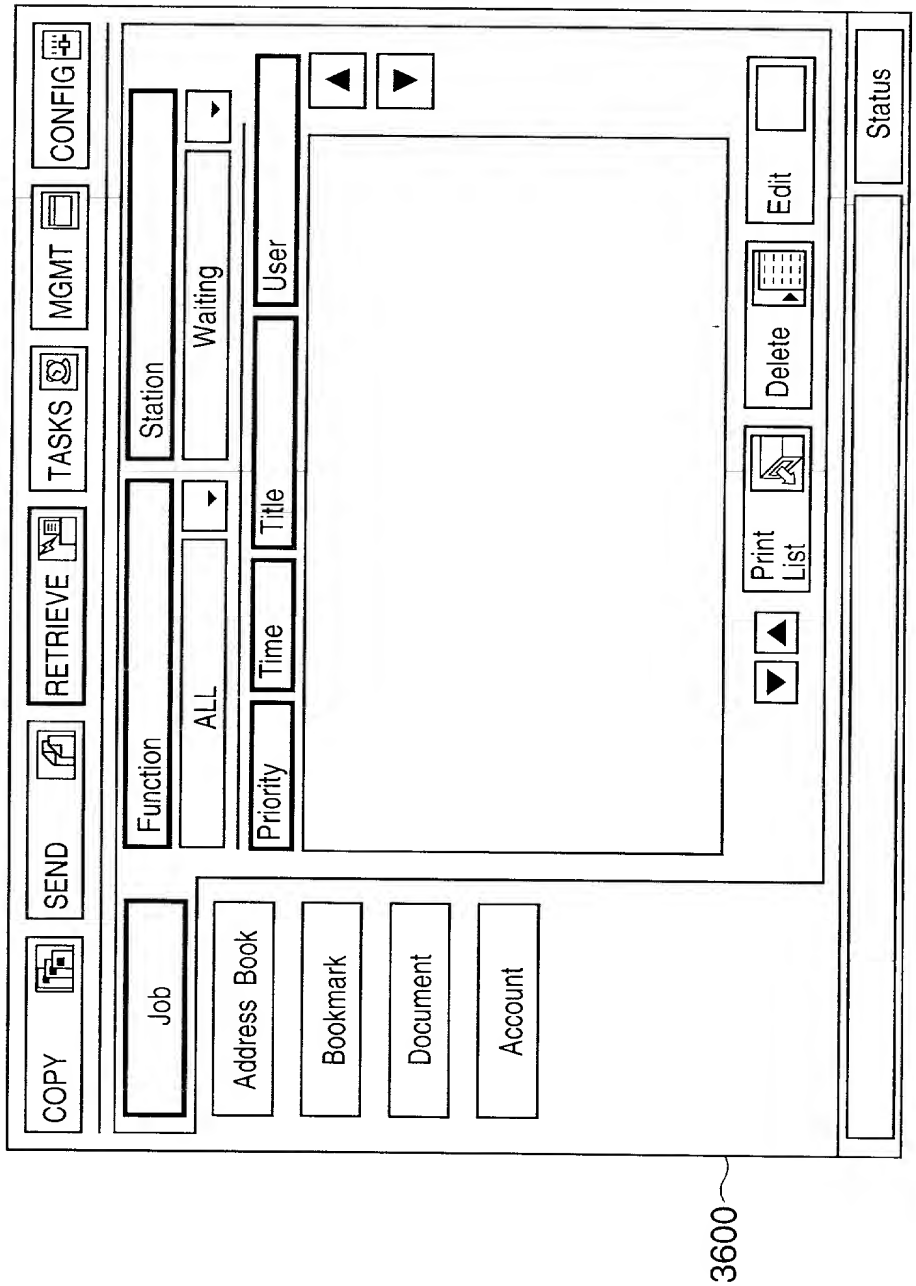

COPY
SEND
RETRIEVE
TASKS
MGMT
CONFIG
Job
Address Book
Bookmark
Document
Account
Function
ALL
Station
Waiting
Priority
Time
Title
User
Print List
Delete
Edit
Status
3600

FIG. 59

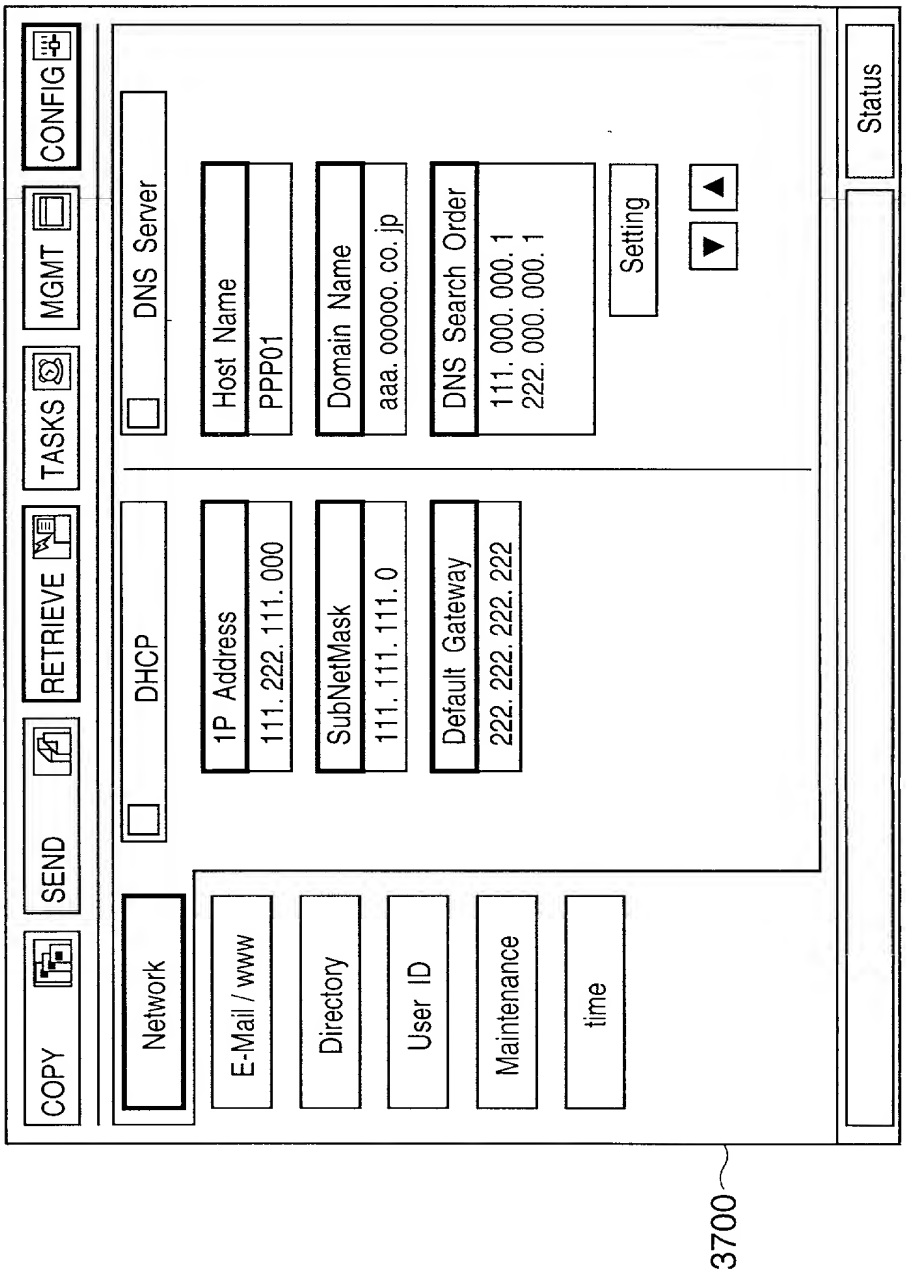

COPY
SEND
RETRIEVE
TASKS
MGMT
CONFIG
Network
E-Mail / www
Directory
User ID
Maintenance
time
DHCP
1P Address
111. 222. 111. 000
SubNetMask
111. 111. 111. 0
Default Gateway
222. 222. 222. 222
DNS Server
Host Name
PPP01
Domain Name
aaa. ooooo. co. jp
DNS Search Order
111. 000. 000. 1
222. 000. 000. 1
Setting
Status
3700

FIG. 60

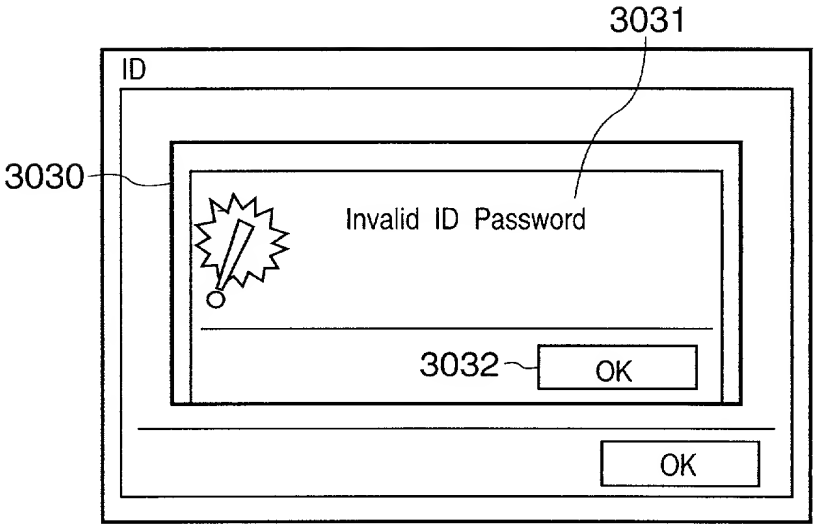

3031
ID
3030
Invalid ID Password
3032
OK
OK

FIG. 61

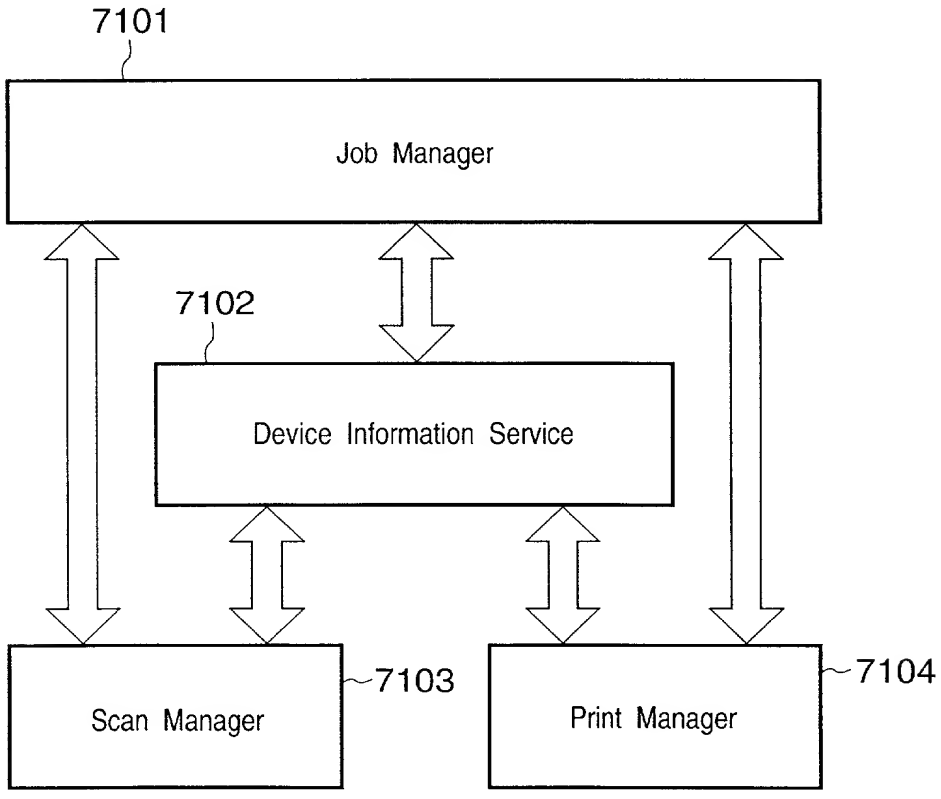

7101
Job Manager
7102
Device Information Service
Scan Manager
7103
Print Manager
7104

FIG. 62

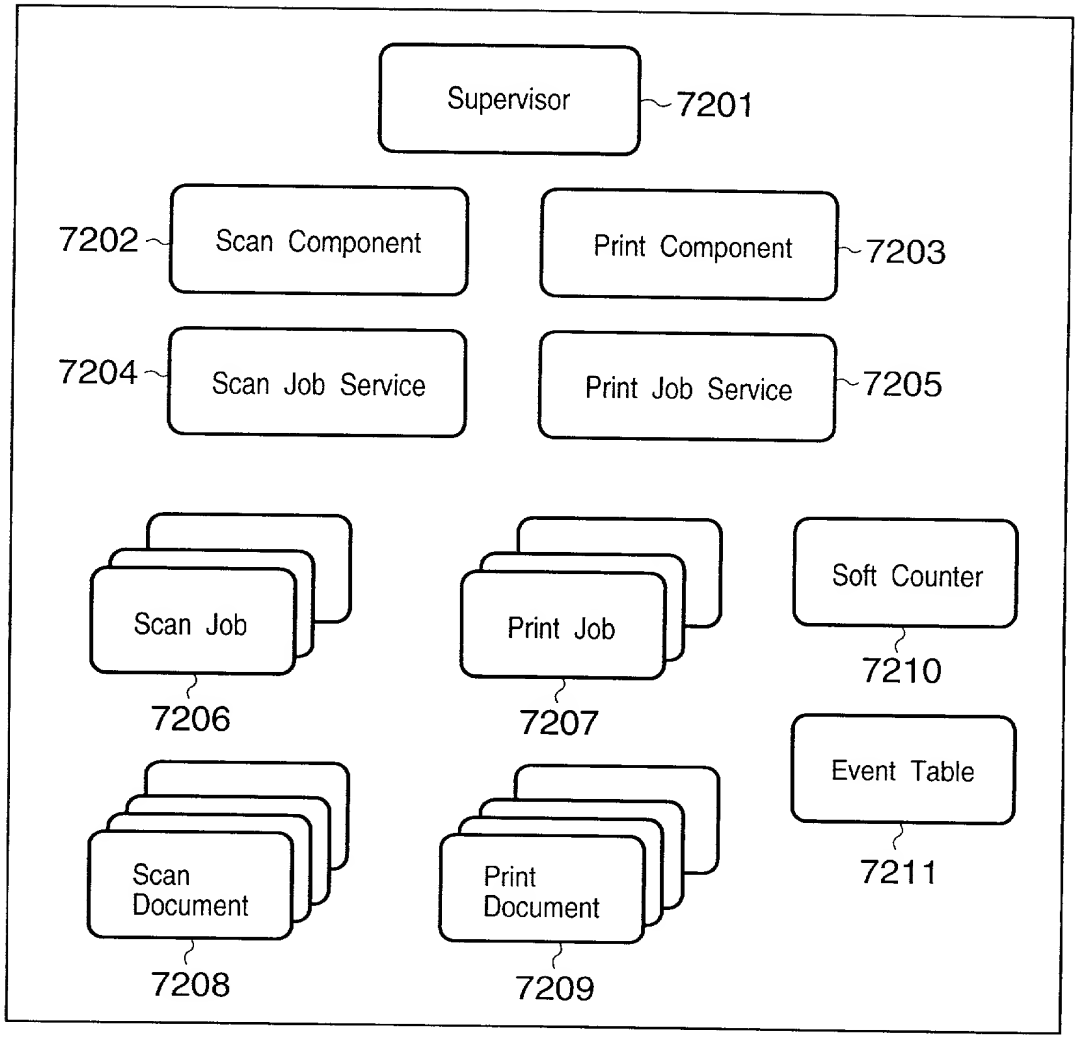

Supervisor
7201
7202
Scan Component
Print Component
7203
7204
Scan Job Service
Print Job Service
7205
Scan Job
7206
Print Job
7207
Soft Counter
7210
Event Table
7211
Scan Document
7208
Print Document
7209

FIG. 63

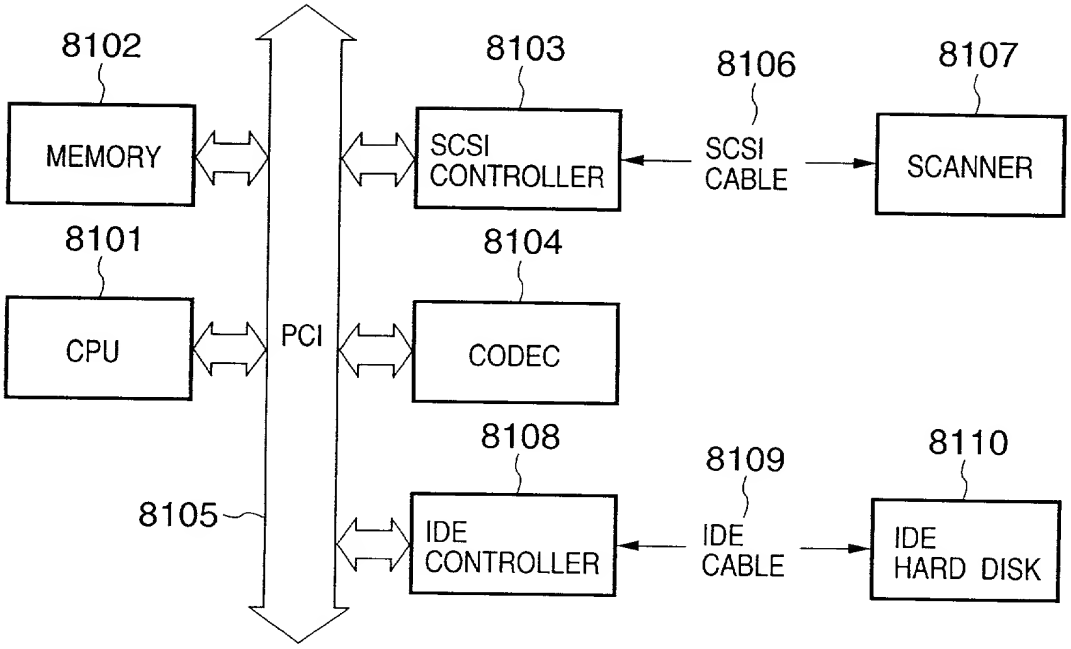

8102
MEMORY
8103
SCSI CONTROLLER
8106
SCSI CABLE
8107
SCANNER
8101
CPU
PCI
8104
CODEC
8105
8108
IDE CONTROLLER
8109
IDE CABLE
8110
IDE HARD DISK

FIG. 64

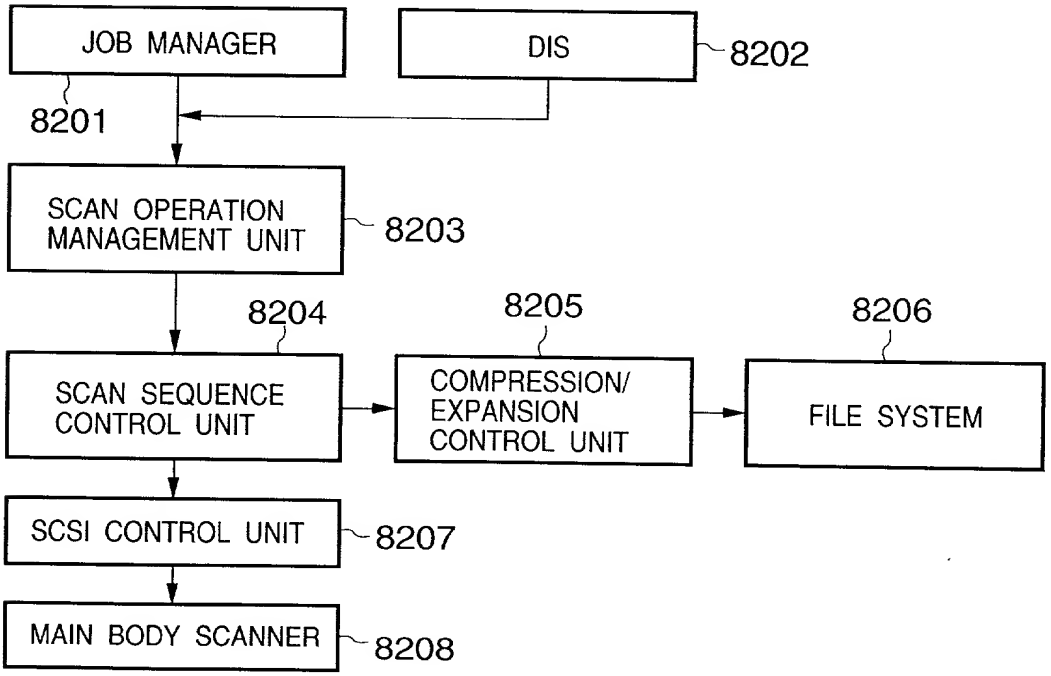

JOB MANAGER
8201
DIS
8202
SCAN OPERATION MANAGEMENT UNIT
8203
8204
SCAN SEQUENCE CONTROL UNIT
8205
COMPRESSION/ EXPANSION CONTROL UNIT
8206
FILE SYSTEM
SCSI CONTROL UNIT
8207
MAIN BODY SCANNER
8208

FIG. 65

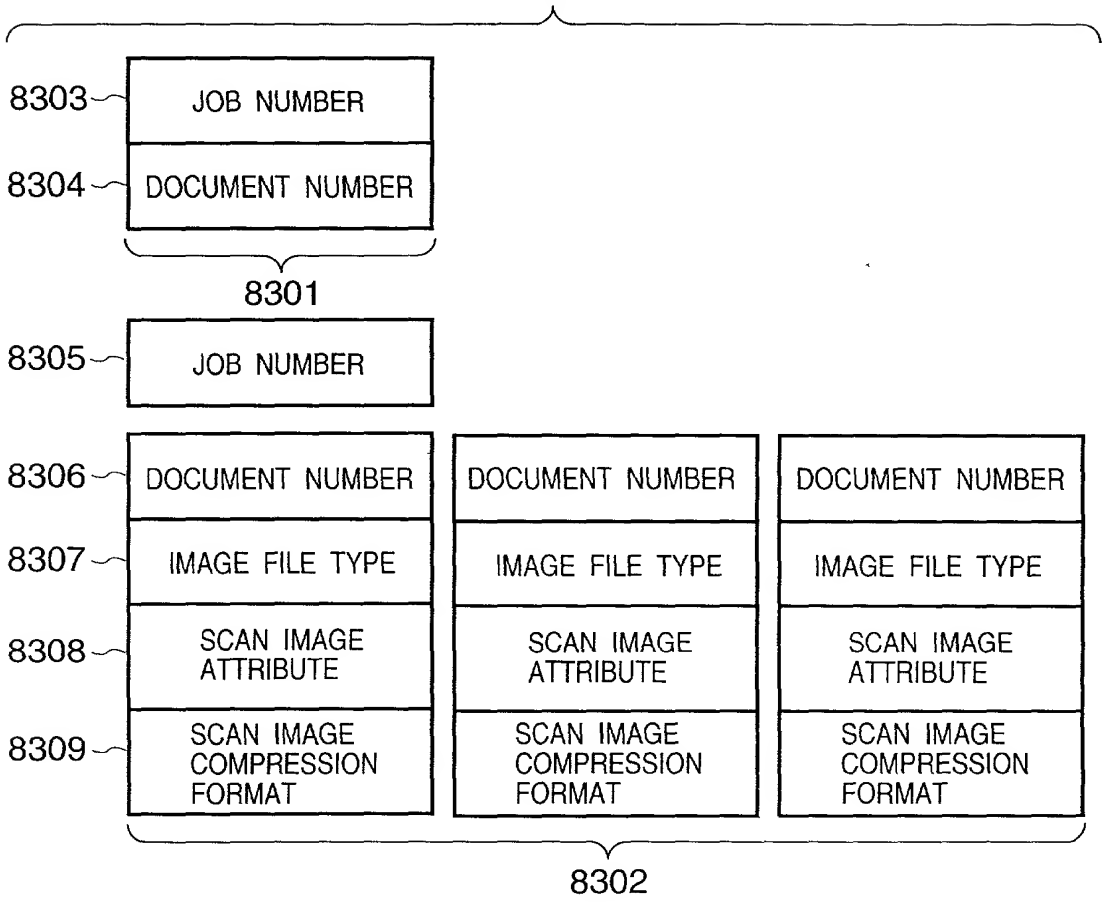

8303
JOB NUMBER
8304
DOCUMENT NUMBER
8301
8305
JOB NUMBER
8306
DOCUMENT NUMBER
DOCUMENT NUMBER
DOCUMENT NUMBER
8307
IMAGE FILE TYPE
IMAGE FILE TYPE
IMAGE FILE TYPE
8308
SCAN IMAGE ATTRIBUTE
SCAN IMAGE ATTRIBUTE
SCAN IMAGE ATTRIBUTE
8309
SCAN IMAGE COMPRESSION FORMAT
SCAN IMAGE COMPRESSION FORMAT
SCAN IMAGE COMPRESSION FORMAT
8302

FIG. 66

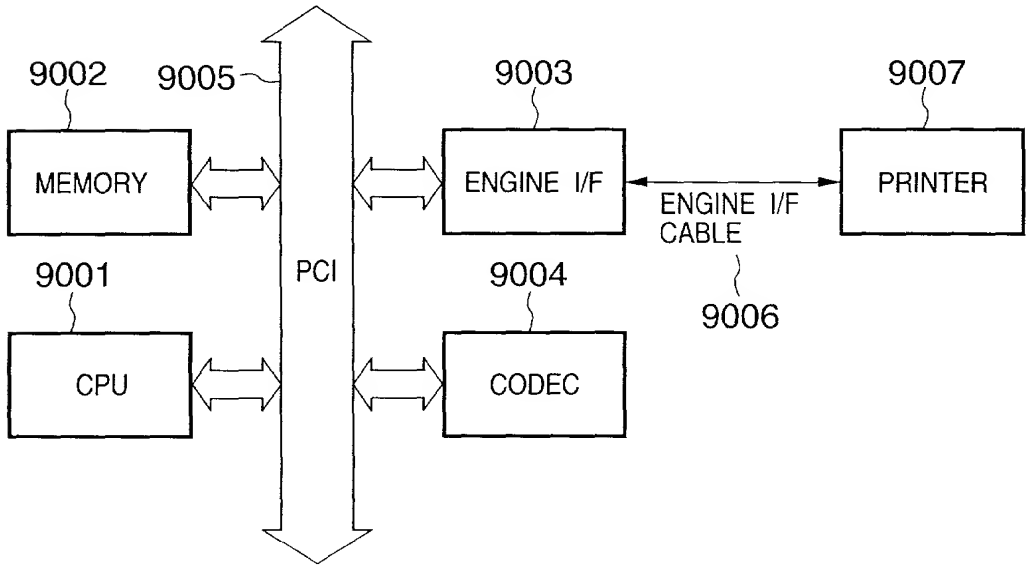

9002
9005
9003
9007
MEMORY
ENGINE I/F
PRINTER
ENGINE I/F CABLE
9006
9001
PCI
9004
CPU
CODEC

FIG. 67

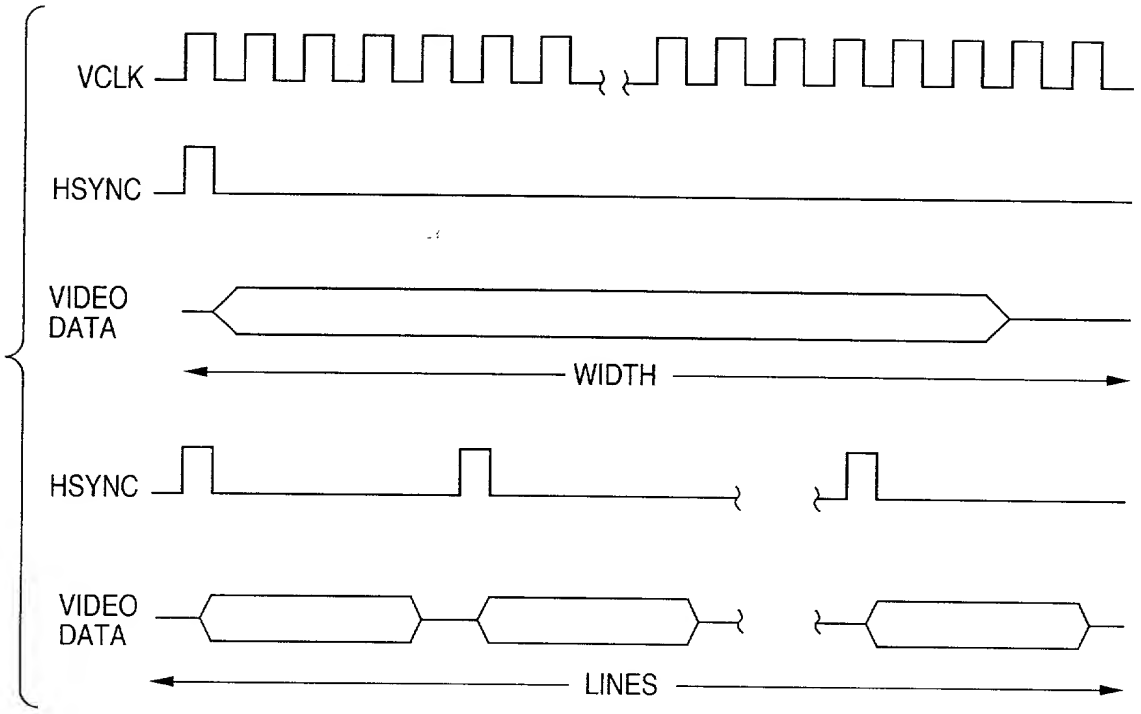


FIG. 68

WIDTH
LINES
SOURCE

FIG. 69

Book No
FEED_REQ
IMAGE_START
IMAGE_REQ
IMAGE_END
SHEET_OUT

FIG. 70

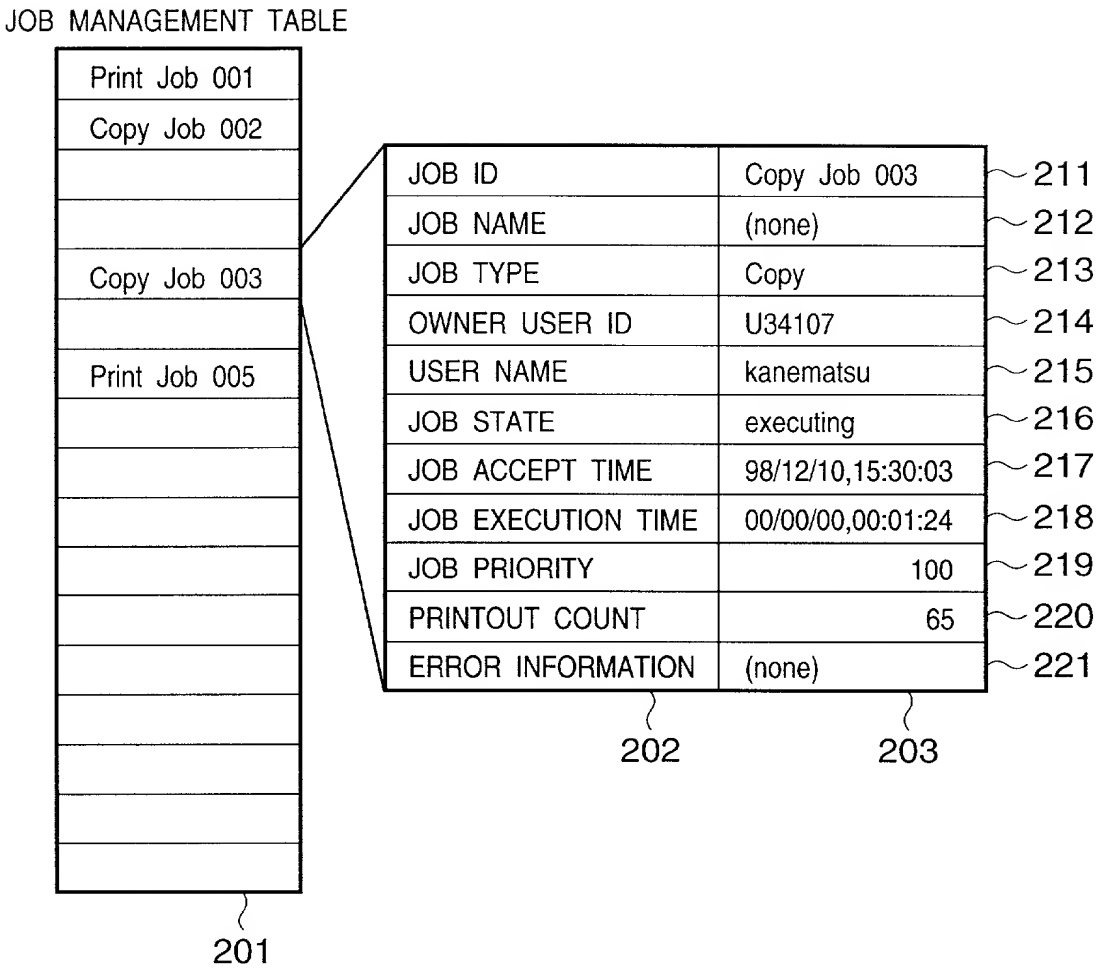

JOB MANAGEMENT TABLE
Print Job 001
Copy Job 002
Copy Job 003
Print Job 005
201
JOB ID
Copy Job 003
JOB NAME
(none)
JOB TYPE
Copy
OWNER USER ID
U34107
USER NAME
kanematsu
JOB STATE
executing
JOB ACCEPT TIME
98/12/10,15:30:03
JOB EXECUTION TIME
00/00/00,00:01:24
JOB PRIORITY
100
PRINTOUT COUNT
65
ERROR INFORMATION
(none)
211
212
213
214
215
216
217
218
219
220
221
202
203

FIG. 71

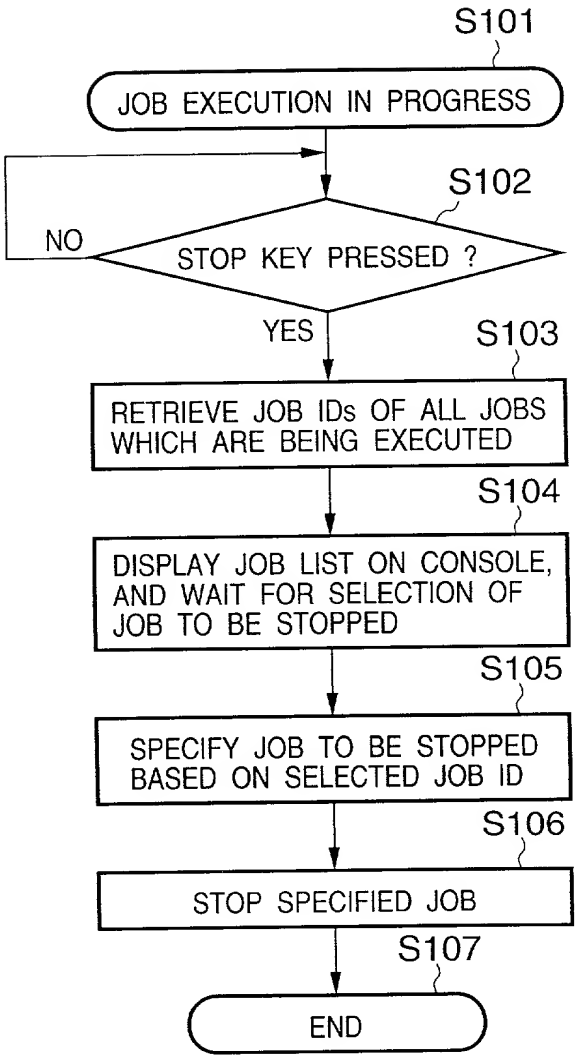

S101
JOB EXECUTION IN PROGRESS
S102
NO
STOP KEY PRESSED ?
YES
S103
RETRIEVE JOB IDs OF ALL JOBS WHICH ARE BEING EXECUTED
S104
DISPLAY JOB LIST ON CONSOLE, AND WAIT FOR SELECTION OF JOB TO BE STOPPED
S105
SPECIFY JOB TO BE STOPPED BASED ON SELECTED JOB ID
S106
STOP SPECIFIED JOB
S107
END

FIG. 72

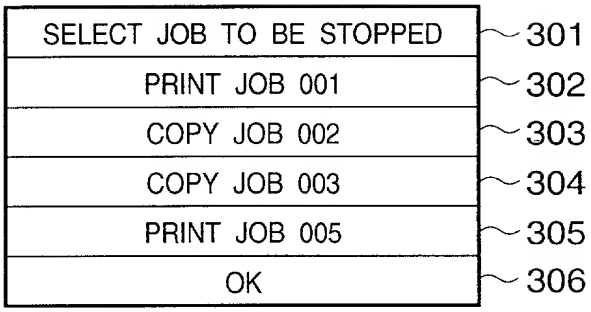

SELECT JOB TO BE STOPPED
301
PRINT JOB 001
302
COPY JOB 002
303
COPY JOB 003
304
PRINT JOB 005
305
OK
306

FIG. 73

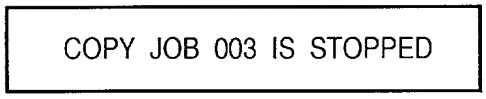

COPY JOB 003 IS STOPPED

FIG. 74

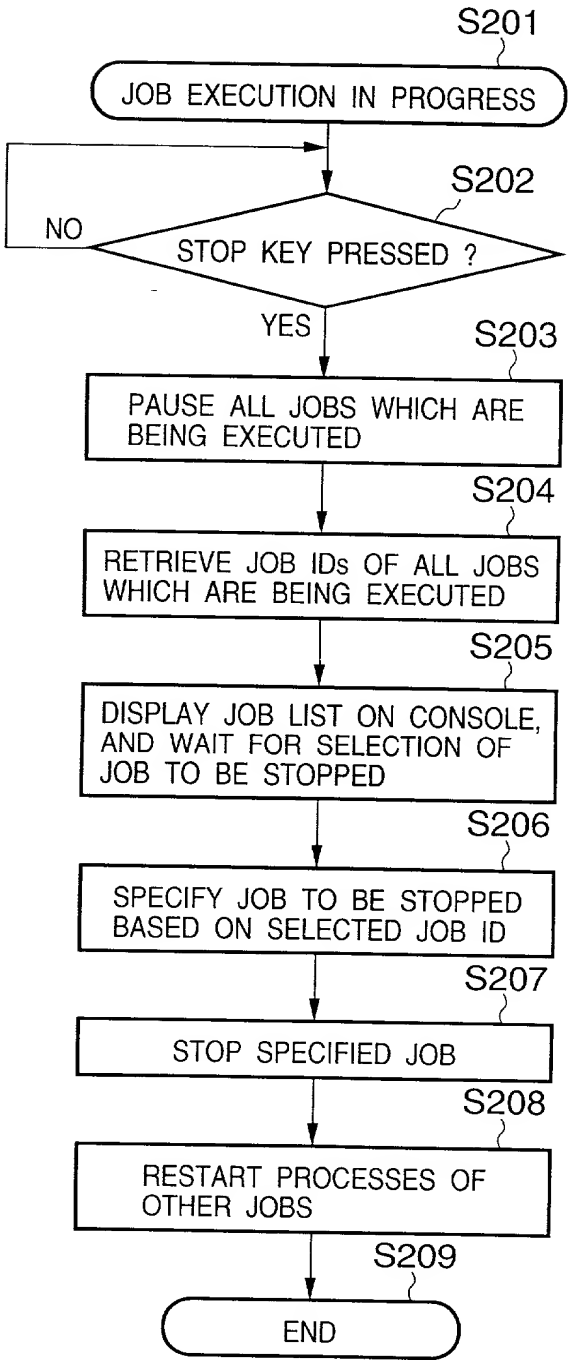

S201
JOB EXECUTION IN PROGRESS
S202
NO
STOP KEY PRESSED ?
YES
S203
PAUSE ALL JOBS WHICH ARE BEING EXECUTED
S204
RETRIEVE JOB IDs OF ALL JOBS WHICH ARE BEING EXECUTED
S205
DISPLAY JOB LIST ON CONSOLE, AND WAIT FOR SELECTION OF JOB TO BE STOPPED
S206
SPECIFY JOB TO BE STOPPED BASED ON SELECTED JOB ID
S207
STOP SPECIFIED JOB
S208
RESTART PROCESSES OF OTHER JOBS
S209
END

FIG. 75

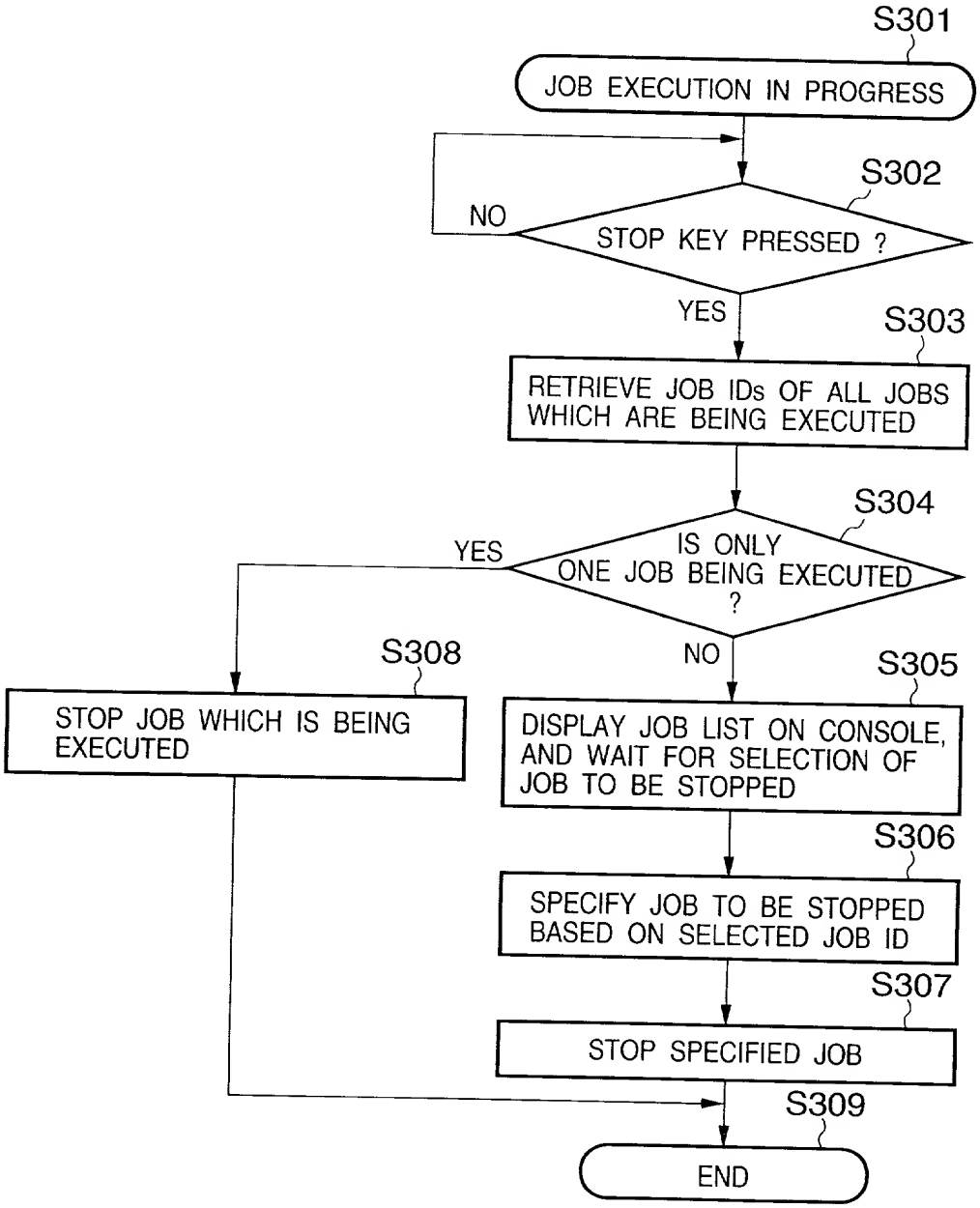

S301
JOB EXECUTION IN PROGRESS
S302
NO
STOP KEY PRESSED ?
YES
S303
RETRIEVE JOB IDs OF ALL JOBS WHICH ARE BEING EXECUTED
S304
YES
IS ONLY ONE JOB BEING EXECUTED ?
NO
S308
STOP JOB WHICH IS BEING EXECUTED
S305
DISPLAY JOB LIST ON CONSOLE, AND WAIT FOR SELECTION OF JOB TO BE STOPPED
S306
SPECIFY JOB TO BE STOPPED BASED ON SELECTED JOB ID
S307
STOP SPECIFIED JOB
S309
END

FIG. 76

STORAGE MEDIUM SUCH AS FD/CD-ROM, ETC.

DIRECTORY INFORMATION
FIRST DATA PROCESSING PROGRAM PROGRAM CODE GROUP CORRESPONDING TO STEPS OF FLOW CHART SHOWN IN FIG.71
SECOND DATA PROCESSING PROGRAM PROGRAM CODE GROUP CORRESPONDING TO STEPS OF FLOW CHART SHOWN IN FIG.74
THIRD DATA PROCESSING PROGRAM PROGRAM CODE GROUP CORRESPONDING TO STEPS OF FLOW CHART SHOWN IN FIG.75
FOURTH DATA PROCESSING PROGRAM PROGRAM CODE GROUP CORRESPONDING TO STEPS OF FLOW CHART SHOWN IN FIG.77
FIFTH DATA PROCESSING PROGRAM PROGRAM CODE GROUP CORRESPONDING TO STEPS OF FLOW CHART SHOWN IN FIG.78
SIXTH DATA PROCESSING PROGRAM PROGRAM CODE GROUP CORRESPONDING TO STEPS OF FLOW CHART SHOWN IN FIG.79
SEVENTH DATA PROCESSING PROGRAM PROGRAM CODE GROUP CORRESPONDING TO STEPS OF FLOW CHART SHOWN IN FIG.80

MEMORY MAP OF STORAGE MEDIUM

FIG. 77

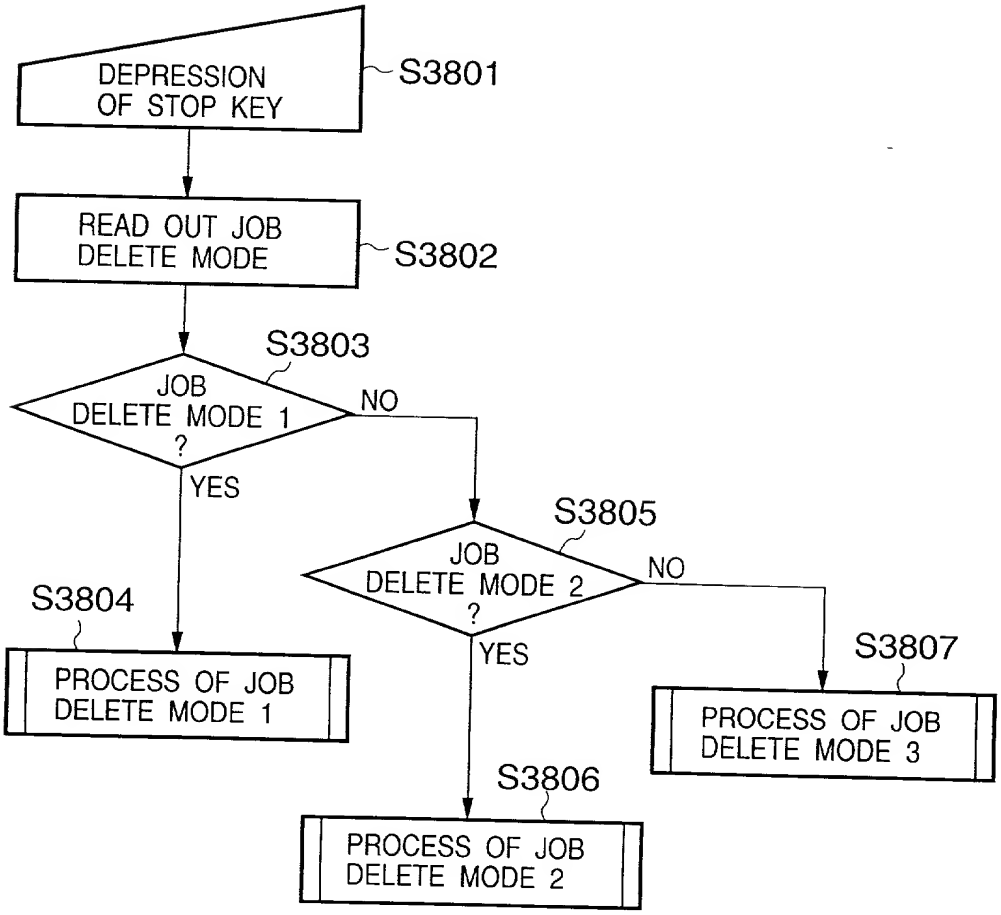

DEPRESSION OF STOP KEY
S3801
READ OUT JOB DELETE MODE
S3802
S3803
JOB DELETE MODE 1 ?
NO
YES
S3804
PROCESS OF JOB DELETE MODE 1
S3805
JOB DELETE MODE 2 ?
NO
YES
S3807
PROCESS OF JOB DELETE MODE 3
S3806
PROCESS OF JOB DELETE MODE 2

FIG. 78

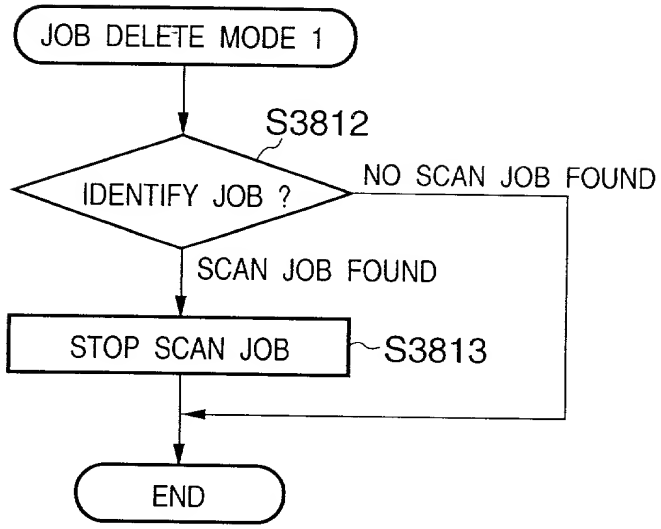

JOB DELETE MODE 1
S3812
IDENTIFY JOB ?
NO SCAN JOB FOUND
SCAN JOB FOUND
STOP SCAN JOB
S3813
END

FIG. 79

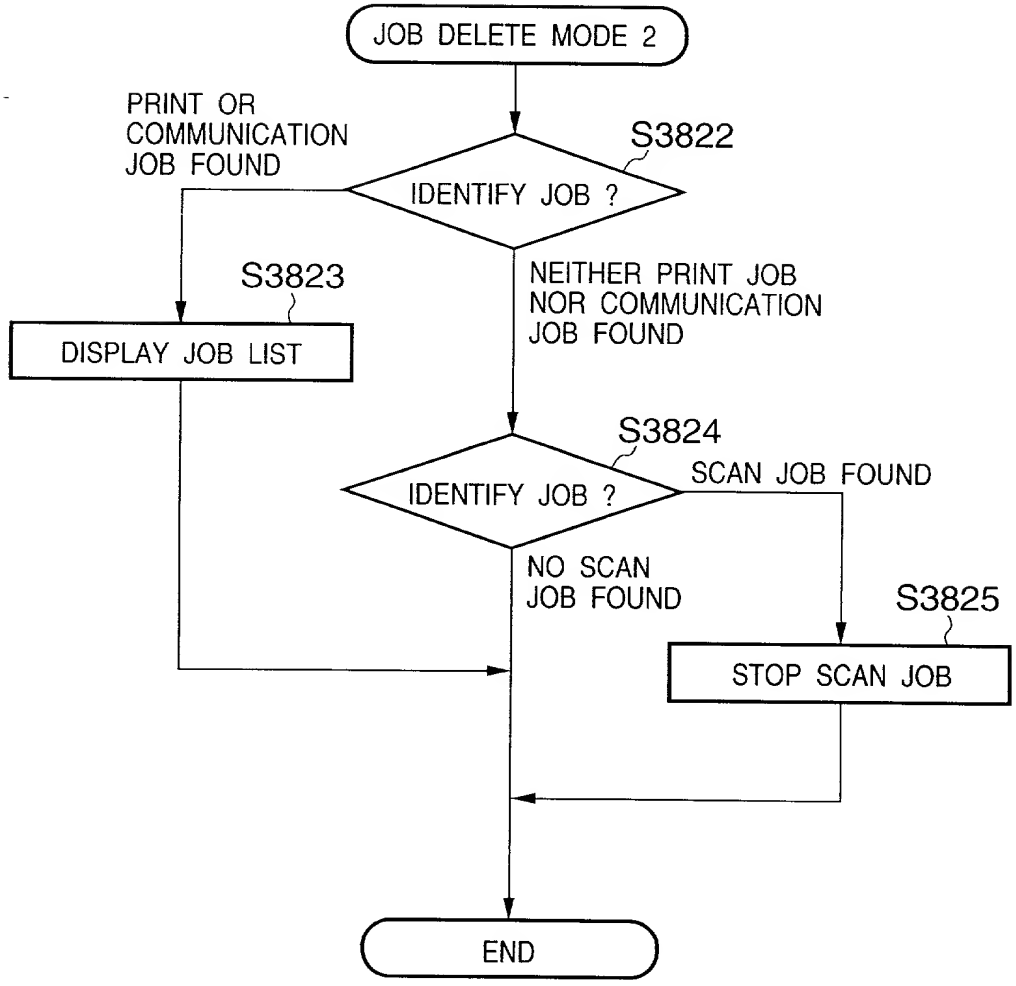

JOB DELETE MODE 2
PRINT OR COMMUNICATION JOB FOUND
S3822
IDENTIFY JOB ?
S3823
DISPLAY JOB LIST
NEITHER PRINT JOB NOR COMMUNICATION JOB FOUND
S3824
IDENTIFY JOB ?
SCAN JOB FOUND
NO SCAN JOB FOUND
S3825
STOP SCAN JOB
END

FIG. 80

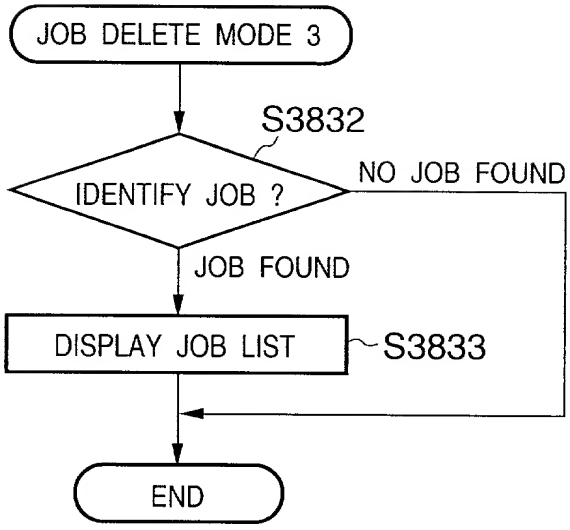
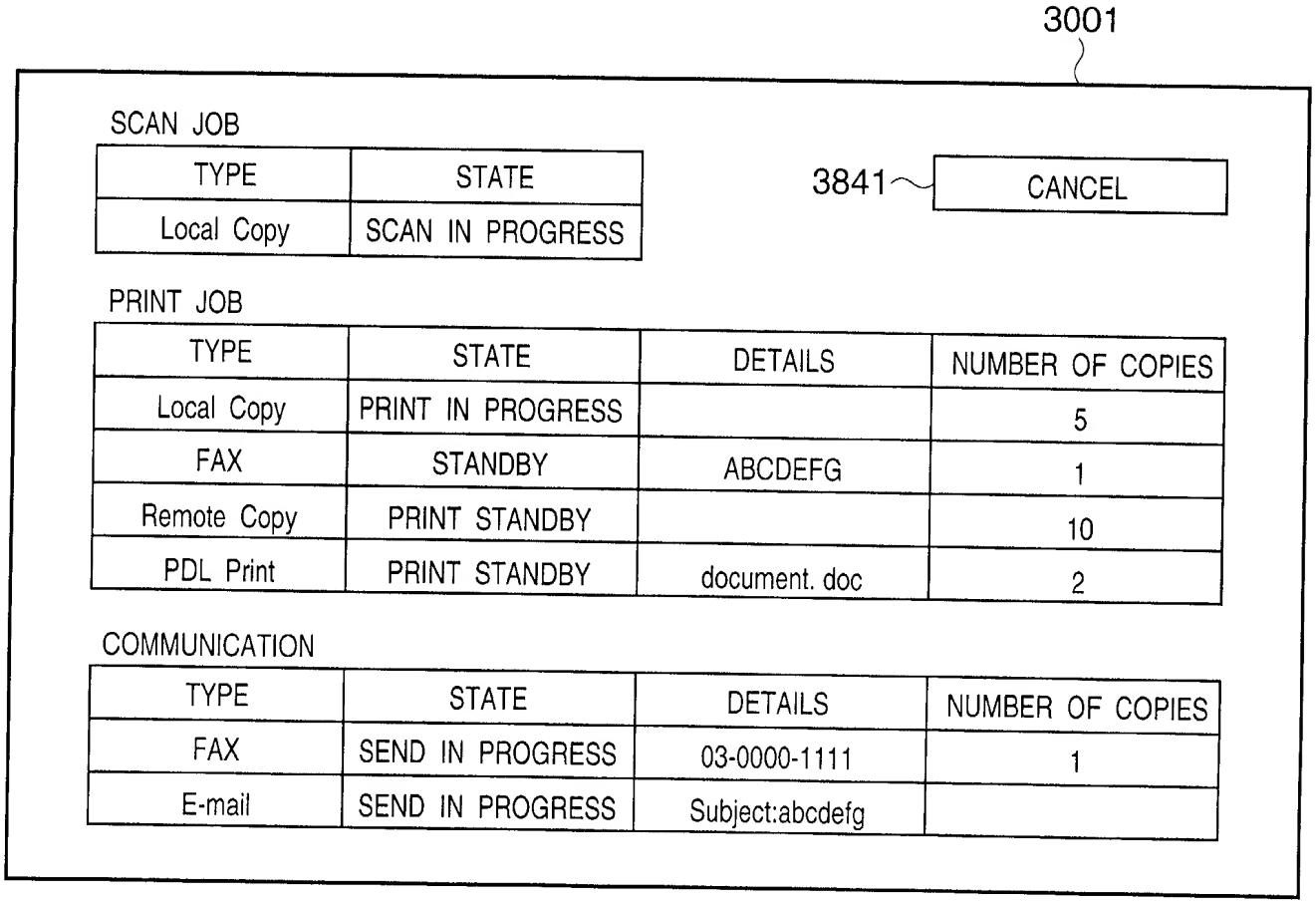

JOB DELETE MODE 3
S3832
IDENTIFY JOB ?
NO JOB FOUND
JOB FOUND
DISPLAY JOB LIST
S3833
END

FIG. 81


3001
SCAN JOB
TYPE
STATE
Local Copy
SCAN IN PROGRESS
3841
CANCEL
PRINT JOB
TYPE
STATE
DETAILS
NUMBER OF COPIES
Local Copy
PRINT IN PROGRESS
5
FAX
STANDBY
ABCDEFG
1
Remote Copy
PRINT STANDBY
10
PDL Print
PRINT STANDBY
document. doc
2
COMMUNICATION
TYPE
STATE
DETAILS
NUMBER OF COPIES
FAX
SEND IN PROGRESS
03-0000-1111
1
E-mail
SEND IN PROGRESS
Subject:abcdefg